Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 29 July 19, 2016

Vol. 144 No. 29 le 19 juillet 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices

Avis 1

Canadian Patents Issued

Brevets canadiens délivrés 21

Canadian Applications Open to Public Inspection

Demandes canadiennes mises à la disponibilité du public 94

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale 108

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 204

Index of Canadian Patents Issued

Index des brevets canadiens délivrés 208

Index of Canadian Applications Open to Public Inspection

Index des demandes canadiennes mises à la disponibilité du public 221

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale 224

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 241

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,684,438
2,701,046
2,732,592
2,843,821

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,684,438
2,701,046
2,732,592
2,843,821

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail*™ and *Xpresspost*™ Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce.
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work.
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre.
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3.5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 19, 2016 contains applications open to public inspection from July 3, 2016 to July 9, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 19 juillet 2016 contient les demandes disponibles au public pour consultation pour la période du 3 juillet 2016 au 9 juillet 2016.

17. Practice Notice

Notice on delays in meeting PCT time limits due to a general unavailability of electronic communication services

Effective July 1, 2016, amended Rule 82quater.1(a) of the PCT Regulations will provide for an Office to excuse delays in meeting time limits in certain situations of force majeure to include a general unavailability of electronic communication services. This amendment will help mitigate potential damage that may be caused to the rights of the applicant or third parties if problems with electronic communication services prevent an action from being taken within a certain period.

The amendment of Rule 82quater shall apply to any international application whose international filing date is on or after July 1, 2016 and shall also apply to international applications whose international filing date is before July 1, 2016, where the event referred to in Rule 82quater.1(a), as amended, occurs on or after July 1, 2016.

The Assembly adopted the following Understanding concerning the provisions regarding the excuse of a delay in meeting a time limit due to a general unavailability of electronic communication services in accordance with the amended Rule 82quater.

> "In adopting the amendments to Rule 82quater.1, the Assembly noted that the receiving Office, the International Searching Authority, the Authority specified for supplementary search, the International Preliminary Examining Authority or the International Bureau should, in considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a general unavailability of electronic communication services, interpret general unavailability of electronic communications to apply to outages that affect widespread geographical areas or many individuals, as distinct from localized problems associated with a particular building or single user."

When considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a

17. Avis de pratique

Avis concernant les retards dans l'observation de délais selon la procédure PCT en raison d'une indisponibilité générale des services de communication électronique

À compter du 1er juillet 2016, la règle 82*quater*.1(a) du règlement d'exécution du PCT permettra à un office d'excuser des retards dans l'observation de délais dans certains cas de force majeure, notamment une indisponibilité générale des services de communication électronique. Cette modification contribuera à atténuer les préjudices éventuels touchant les droits du demandeur ou de tiers si des problèmes liés aux services de communication électronique empêchent une mesure d'être prise dans un délai déterminé.

La modification de la règle 82*quate*r s'appliquera à toute demande internationale déposée au niveau international le 1er juillet 2016 ou après cette date, de même qu'aux demandes internationales dont la date de dépôt international est antérieure au 1er juillet 2016, lorsque l'événement visé à la règle 82*quater*.1(a) modifiée a lieu le 1er juillet 2016 ou après cette date.

L'assemblée a adopté la déclaration interprétative ci-après concernant les dispositions visant à excuser un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique conformément à la règle 82*quater*.1 modifiée :

> « Lorsqu'elle a adopté les modifications de la règle 82*quater*.1, l'assemblée a noté que l'office récepteur, l'administration chargée de la recherche internationale, l'administration indiquée pour la recherche supplémentaire, l'administration chargée de l'examen préliminaire international ou le Bureau international devait, pour se prononcer sur une demande au titre de la règle 82*quater*.1 visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique, interpréter l'indisponibilité générale des services de communication électronique comme s'appliquant aux interruptions de service qui affectent de vastes étendues géographiques ou de nombreuses personnes, par opposition aux problèmes localisés concernant un bâtiment particulier ou un seul utilisateur. »

L'OPIC s'appuiera sur cette déclaration interprétative pour étudier une demande présentée en vertu de la règle 82*quater*.1

general unavailability of electronic communication services CIPO will be guided by this Understanding.

et visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique.

18. Practice Notice

Notice concerning transmitting PCT Rule 26bis.3 documents to the International Bureau

PCT Rule 26bis.3(h) has been amended, effective July 1, 2016, so as to require receiving Offices to forward copies of all documents submitted by the applicant in the course of a restoration request to the International Bureau, unless the receiving Office finds that publication or public access to any such document would prejudice the personal or economic interests of any person and that there is no prevailing public interest to have access to such document.

As is currently the case the Canadian receiving Office will continue to protect from publication sensitive information including credit card details, bank details, social security numbers, medical certificates or excerpts of docketing calendars containing confidential information regarding the filing of other PCT or national patent, trademark or design applications, submitted in support of a restoration request under PCT Rule 26bis.

In accordance with PCT Rule 48 the publication of the international application shall contain any information concerning a request under PCT Rule 26bis.3 for restoration of the right of priority and the decision of the receiving Office upon such request. Pursuant to new PCT Rule 48.2(l), also effective July 1, 2016, the applicant may make a reasoned request to the International Bureau to omit from publication any information that would prejudice the personal or economic interests of any person and where there is no prevailing public interest to have access to such information. Such a reasoned request to omit information from publication must be received by the International Bureau prior to the completion of the technical preparations for international publication.

.

18. Avis de pratique

Avis concernant la transmission de documents visés par la règle PCT 26bis.3 au Bureau international

La règle PCT 26bis.3(h) a été modifiée et, lorsqu'elle entrera en vigueur à compter du 1er juillet 2016, exigera que les offices récepteurs envoient des copies de tous les documents présentés par un demandeur dans le cadre d'une demande de restauration au Bureau international, sauf si l'office récepteur juge que la publication des documents ou l'accès du public à ceux-ci porterait atteinte aux intérêts personnels ou financiers de toute personne et qu'aucun intérêt public dominant ne justifie l'accès aux documents.

Comme c'est le cas à l'heure actuelle, l'office récepteur canadien continuera de protéger les renseignements sensibles contre la publication, notamment les données relatives aux cartes de crédit, les données bancaires, les numéros de sécurité sociale, les certificats médicaux ou les extraits de registres de mise au rôle qui contiennent des renseignements confidentiels concernant le dépôt d'autres demandes de brevets, de marques de commerce ou de dessins présentés selon la procédure PCT ou au niveau national à l'appui d'une demande de restauration en vertu de la règle PCT 26bis.

Selon la règle PCT 48, la publication d'une demande internationale doit comporter tous les renseignements concernant une demande de restauration du droit de priorité présentée en vertu de la règle PCT 26bis.3 et la décision de l'office récepteur à la suite de cette demande. Aux termes de la nouvelle règle PCT 48.2(l), également en vigueur à compter du 1er juillet 2016, un demandeur pourra présenter une demande motivée au Bureau international afin qu'il s'abstienne de publier des renseignements qui porteraient atteinte aux intérêts personnels ou financiers de toute personne et lorsqu'aucun intérêt public dominant ne justifie l'accès aux renseignements. La demande motivée concernant la non-publication de renseignements doit être reçue par le Bureau international avant l'achèvement des préparatifs techniques en vue de la publication internationale.

Canadian Patents Issued

July 19, 2016

Brevets canadiens délivrés

19 juillet 2016

---

[11] **2,400,440**
[13] C
[51] **Int.Cl. G06K 5/00 (2006.01) G06K 7/00 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **FIELD PROGRAMMABLE SMART CARD TERMINAL AND TOKEN DEVICE**
[54] **TERMINAL DE CARTE A PUCE ET DISPOSITIF A JETONS PROGRAMMABLES PAR L'UTILISATEUR**
[72] HOORNAERT, FRANK, BE
[72] HOUTHOOFT, MARIO, BE
[73] VASCO DATA SECURITY, INC., US
[85] 2002-08-15
[86] 2001-02-20 (PCT/US2001/005331)
[87] (WO2001/061620)
[30] US (60/183,640) 2000-02-18

---

[11] **2,404,614**
[13] C
[51] **Int.Cl. B65H 1/00 (2006.01) B65D 73/00 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **DISPENSING ORIFICE**
[54] **ORIFICE DISTRIBUTEUR**
[72] BROWN, JEFFREY, US
[72] DURDEN, CATHY, US
[72] JACKSON, DANE R., US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[85] 2002-09-27
[86] 2001-03-29 (PCT/US2001/010100)
[87] (WO2001/074694)
[30] US (09/538,811) 2000-03-30

---

[11] **2,420,800**
[13] C
[51] **Int.Cl. G07G 1/12 (2006.01) G06F 12/14 (2006.01) G06K 17/00 (2006.01) G07C 9/00 (2006.01) G07F 7/02 (2006.01)**
[25] EN
[54] **BIOMETRIC IDENTIFICATION AND SECURITY SYSTEM ASSOCIATED WITH CASH REGISTER**
[54] **IDENTIFICATION BIOMETRIQUE ET SYSTEME DE SECURITE ASSOCIE A UNE CAISSE ENREGISTREUSE**
[72] JOSEPH, JOSEPH, US
[73] JOSEPH, JOSEPH, US
[86] (2420800)
[87] (2420800)
[22] 2003-03-04

---

[11] **2,443,555**
[13] C
[51] **Int.Cl. C12N 9/16 (2006.01) A61K 38/46 (2006.01) A61P 3/00 (2006.01) C12N 5/10 (2006.01) C12N 15/55 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **ENZYMES USEFUL FOR TREATING AND METHODS FOR TREATING MPS-VI AND CELLS LINES FOR PRODUCING SUCH ENZYMES RECOMBINANTLY**
[54] **ENZYMES THERAPEUTIQUES, ET METHODES DE TRAITEMENT DU MPS-VI ET DE LIGNEES DE CELLULES EN VUE DE L'OBTENTION DE CES ENZYMES PAR RECOMBINAISON**
[72] STARR, CHRISTOPHER M., US
[73] BIOMARIN PHARMACEUTICALS, INC., US
[85] 2003-10-06
[86] 2001-04-25 (PCT/US2001/013825)
[87] (WO2001/083722)
[30] US (09/562,427) 2000-05-01

---

[11] **2,456,883**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **NON-CUSTODIAL AND/OR CUSTODIAL PARENT LOCATION SERVICE**
[54] **SERVICE DE LOCALISATION DE PARENTS AYANT LA GARDE ET/OU N'AYANT PAS LA GARDE D'UN ENFANT**
[72] TAMBAY, VIJAY J., US
[72] HEILSCHER, CINDY L., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2004-02-09
[86] 2002-08-12 (PCT/US2002/025399)
[87] (WO2003/014976)
[30] US (60/311,123) 2001-08-10

---

[11] **2,460,367**
[13] C
[51] **Int.Cl. G06Q 50/34 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **REAL-TIME INTERACTIVE WAGERING ON EVENT OUTCOMES**
[54] **PARIS INTERACTIFS EN TEMPS REEL SUR LES RESULTATS D'EVENEMENTS**
[72] ASHER, JOSEPH M., US
[72] LUTNICK, HOWARD W., US
[73] CANTOR INDEX LLC, US
[86] (2460367)
[87] (2460367)
[22] 2004-03-04
[30] US (10/410,197) 2003-04-10

[11] **2,463,855**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A01H 5/00 (2006.01) C07K 14/36 (2006.01) C07K 16/12 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **WEED CONTROLLER METABOLISM PROTEINS, GENES THEREOF AND USE OF THE SAME**
[54] **PROTEINES DU METABOLISME PERMETTANT DE LUTTER CONTRE LES MAUVAISES HERBES, LEURS GENES ET LEUR UTILISATION**
[72] NAKAJIMA, HIROKI, JP
[72] MUKUMOTO, FUJIO, JP
[72] TAKAISHI, MASANAO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-04-16
[86] 2002-10-17 (PCT/JP2002/010789)
[87] (WO2003/040370)
[30] JP (2001-321307) 2001-10-19
[30] JP (2002-167239) 2002-06-07

---

[11] **2,478,555**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SUPPLY CHAIN FULFILLMENT COORDINATION**
[54] **COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT**
[72] HIRTH, JOCHEN, DE
[72] KALLE, THOMAS, DE
[72] VON HELMOLT, HANS-ULRICH, DE
[73] SAP SE, DE
[85] 2004-09-02
[86] 2003-03-06 (PCT/EP2003/002279)
[87] (WO2003/075195)
[30] US (60/362,382) 2002-03-06
[30] US (10/208,200) 2002-07-31
[30] US (10/282,765) 2002-10-28

---

[11] **2,480,518**
[13] C
[51] **Int.Cl. H05B 33/22 (2006.01) H01L 29/00 (2006.01) H01L 35/24 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DEVICE INCLUDING SEMICONDUCTOR NANOCRYSTALS**
[54] **DISPOSITIF ELECTROLUMINESCENT COMPRENANT DES NANOCRISTAUX SEMI-CONDUCTEURS**
[72] BULOVIC, VLADIMIR, US
[72] COE, SETH A., US
[72] WOO, WING-KEUNG, US
[72] BAWENDI, MOUNGI G., US
[73] UNIVERSAL DISPLAY CORPORATION, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-09-27
[86] 2003-03-28 (PCT/US2003/009619)
[87] (WO2003/084292)
[30] US (60/368,130) 2002-03-29

---

[11] **2,490,851**
[13] C
[51] **Int.Cl. G06F 9/00 (2006.01) G01C 21/26 (2006.01) G06F 1/26 (2006.01) H04B 7/185 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **A POWER SAVING MOBILITY AWARE SYSTEM AND METHOD**
[54] **PROCEDE POUR REALISER DES ECONOMIES D'ENERGIE SUR UN SYSTEME INFORMATIQUE SENSIBLE A LA MOBILITE**
[72] CHANG, TING-MAO, US
[73] CHANG, TING-MAO, US
[85] 2004-12-22
[86] 2003-06-26 (PCT/US2003/020596)
[87] (WO2004/003703)
[30] US (60/392,678) 2002-06-27
[30] US (60/422,572) 2002-10-30

---

[11] **2,497,193**
[13] C
[51] **Int.Cl. A61K 35/36 (2015.01) C12N 5/07 (2010.01) A61K 38/48 (2006.01) A61L 15/36 (2006.01) A61L 27/38 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TISSUE REGENERATION**
[54] **PROCEDES ET COMPOSITIONS POUR LA REGENERATION TISSULAIRE**
[72] ROLLAND, ERIC, FR
[72] HUNZIKER, THOMAS, CH
[72] MIS, BEATRICE, CH
[72] RINSCH, CHRISTOPHER, CH
[73] SMITH & NEPHEW ORTHOPAEDICS AG, GB
[85] 2005-02-28
[86] 2003-09-05 (PCT/US2003/027888)
[87] (WO2004/022077)
[30] US (60/408,565) 2002-09-06
[30] US (10/324,257) 2002-12-19

---

[11] **2,503,208**
[13] C
[51] **Int.Cl. H04H 60/31 (2008.01) G06F 7/00 (2006.01) G06F 11/34 (2006.01)**
[25] EN
[54] **IMPRINT CLIENT STATISTICAL FILTERING**
[54] **FILTRAGE DE DONNEES STATISTIQUES COTE CLIENT**
[72] DECENZO, CHRISTOPHER JOHN, US
[72] HINDLE, JAMES MATTHEW, CA
[73] TVWORKS, LLC, US
[86] (2503208)
[87] (2503208)
[22] 2005-04-19
[30] US (10/834,753) 2004-04-29

[11] **2,532,130**
[13] C
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/566 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHOD FOR BRAIN DAMAGE-RELATED DISORDERS**
[54] **METHODE POUR DIAGNOSTIQUER DES TROUBLES ASSOCIES A UNE LESION CEREBRALE**
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN-CHARLES, CH
[72] LESCUYER, PIERRE, FR
[72] ALLARD, LAURE, FR
[73] ELECTROPHORETICS LIMITED, GB
[85] 2006-01-09
[86] 2004-09-20 (PCT/GB2004/050012)
[87] (WO2005/029088)
[30] GB (0322063.9) 2003-09-20
[30] GB (0414089.3) 2004-06-23
[30] GB (0419068.2) 2004-08-27

---

[11] **2,535,434**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **REMOTE ENTRY SYSTEM**
[54] **SYSTEME D'ENTREE A DISTANCE**
[72] BURKE, CHRISTOPHER JOHN, AU
[73] SECURICOM (NSW) PTY LTD, AU
[85] 2006-02-10
[86] 2004-08-13 (PCT/AU2004/001083)
[87] (WO2005/018137)
[30] AU (2003904317) 2003-08-13

---

[11] **2,541,331**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **A METHOD FOR HANDLING SERVICE FAILURES**
[54] **PROCEDE DE PRISE EN CHARGE D'INTERRUPTIONS DE SERVICE**
[72] MAYER, GEORG, FI
[72] HAUKKA, TAO, FI
[72] HIETALAHTI, HANNU, FI
[72] POIKSELKA, MIIKKA, FI
[73] NOKIA TECHNOLOGIES OY, FI
[85] 2006-04-03
[86] 2004-10-21 (PCT/IB2004/003573)
[87] (WO2005/039108)
[30] GB (0324597.4) 2003-10-21

---

[11] **2,546,875**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) G01S 5/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CALCULATING A POSITION ESTIMATE OF A MOBILE STATION USING NETWORK INFORMATION**
[54] **PROCEDE ET DISPOSITIF POUR CALCULER UNE ESTIMATION DE POSITION D'UNE STATION MOBILE AU MOYEN D'INFORMATIONS RESEAU**
[72] PATRICK, CHRISTOPHER, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-05-23
[86] 2004-11-24 (PCT/US2004/039692)
[87] (WO2005/055494)
[30] US (60/525,594) 2003-11-26

---

[11] **2,559,317**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 60/00 (2009.01)**
[25] EN
[54] **REDUCED DATA SESSION ESTABLISHMENT TIME IN CDMA-2000 NETWORKS**
[54] **DUREE REDUITE D'ETABLISSEMENT DE SESSION DE DONNEES DANS LES RESEAUX CDMA-2000**
[72] HARPER, MATTHEW HAYDEN, US
[72] PUTHIYANDYIL, SANIL, US
[72] SENTHILNATHAN, JANAKIRAMAN, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-09-08
[86] 2004-03-10 (PCT/US2004/007339)
[87] (WO2005/099177)

---

[11] **2,563,445**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 27/00 (2006.01) A61P 35/00 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING VASCULAR DEVELOPMENT**
[54] **COMPOSITIONS ET METHODES DESTINEES A LA MODULATION DU DEVELOPPEMENT VASCULAIRE**
[72] FILVAROFF, ELLEN, US
[72] HONGO, JO-ANNE S., US
[72] PARKER, LEON H., IV, US
[72] SCHMIDT, MAIKE, US
[72] YE, WEILAN, US
[73] GENENTECH, INC., US
[85] 2006-10-13
[86] 2005-04-14 (PCT/US2005/013658)
[87] (WO2005/117968)
[30] US (60/562,054) 2004-04-14

---

[11] **2,565,549**
[13] C
[51] **Int.Cl. G01N 33/487 (2006.01) G01N 27/28 (2006.01)**
[25] EN
[54] **MEASURING DEVICE AND METHODS FOR USE THEREWITH**
[54] **DISPOSITIF DE MESURE ET PROCEDES ASSOCIES**
[72] FLAHERTY, JOSEPH, US
[72] HARDING, IAN, GB
[72] HUANG, EILEEN, US
[72] IYENGAR, SRIDHAR G, US
[72] VU, SONNY, US
[72] WEI, BAOGUO, US
[72] DIAMOND, STEVEN, US
[72] FOREST, MARTIN, US
[73] AGAMATRIX, INC., US
[85] 2006-11-02
[86] 2005-05-20 (PCT/IB2005/051641)
[87] (WO2005/119234)
[30] US (60/521,592) 2004-05-30
[30] US (60/594,285) 2005-03-25
[30] US (10/907,790) 2005-04-15

[11] **2,576,273**
[13] C
[51] **Int.Cl. H04B 1/44 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSCEIVER ISOLATION**
[54] **PROCEDE ET DISPOSITIF POUR L'ISOLATION D'UN EMETTEUR-RECEPTEUR**
[72] VAN DER WALT, PIETER WILLEM, ZA
[72] VAN DER MERWE, PAULUS JOCOBUS, ZA
[72] CLOETE, JOHANNES HENDRIK, ZA
[72] MASON, IAIN MCLAREN, AU
[73] GEOMOLE PTY LTD, AU
[85] 2007-02-09
[86] 2005-08-10 (PCT/AU2005/001201)
[87] (WO2006/015436)
[30] AU (2004904543) 2004-08-10

---

[11] **2,580,336**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) A01K 67/027 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **VH HEAVY CHAIN ONLY ANTIBODIES, AND VH HEAVY CHAIN ONLY DIMER COMPOUNDS AND USES THEREOF**
[54] **ANTICORPS A CHAINE LOURDE VH SEULEMENT ET COMPOSES DIMERES A CHAINE LOURDE VH SEULEMENT ET LEURS UTILISATIONS**
[72] CRAIG, ROGER KINGDOM, GB
[72] GROSVELD, FRANKLIN GERARDUS, NL
[72] JANSSENS, RICHARD WILHELM, NL
[72] DRABEK, DUBRAVKA, NL
[73] CRAIG, ROGER KINGDOM, GB
[73] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[85] 2007-01-22
[86] 2005-07-22 (PCT/GB2005/002892)
[87] (WO2006/008548)
[30] GB (0416392.9) 2004-07-22
[30] GB (0511881.5) 2005-06-10

---

[11] **2,585,091**
[13] C
[51] **Int.Cl. C07H 17/04 (2006.01) A61K 31/7042 (2006.01) C07H 17/00 (2006.01) C07H 17/02 (2006.01) C07H 19/02 (2006.01) C07H 19/22 (2006.01)**
[25] EN
[54] **NOVOBIOCIN ANALOGUES AS ANTICANCER AGENTS**
[54] **ANALOGUES DE NOVOBIOCINE EN TANT QU'AGENTS ANTICANCEREUX**
[72] BLAGG, BRIAN S., US
[72] NECKERS, LEN, US
[72] YU, XIAO MING, CN
[73] UNIVERSITY OF KANSAS, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2007-04-23
[86] 2005-11-03 (PCT/US2005/039990)
[87] (WO2006/050501)
[30] US (60/624,566) 2004-11-03

---

[11] **2,591,304**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 5/00 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS RELATING TO ANTI-IGF-1 RECEPTOR ANTIBODIES**
[54] **COMPOSITIONS ET PROCEDES IMPLIQUANT DES ANTICORPS DIRIGES CONTRE LE RECEPTEUR IGF-1R**
[72] CALZONE, FRANK J., US
[72] DESHPANDE, RAJENDRA V., US
[72] TSAI, MEI-MEI, US
[73] AMGEN INC., US
[85] 2007-06-07
[86] 2005-12-20 (PCT/US2005/046493)
[87] (WO2006/069202)
[30] US (60/638,961) 2004-12-22

---

[11] **2,592,022**
[13] C
[51] **Int.Cl. B01J 37/00 (2006.01) B01J 21/04 (2006.01) B01J 21/16 (2006.01) B01J 29/04 (2006.01)**
[25] EN
[54] **FCC CATALYST, ITS PREPARATION AND USE**
[54] **CATALYSEUR DE CRAQUAGE CATALYTIQUE FLUIDE, SA PREPARATION ET SON UTILISATION**
[72] STAMIRES, DENNIS, US
[72] O'CONNOR, PAUL, AN
[72] LAHEIJ, ERIC JEROEN, NL
[72] VADOVIC, CHARLES, US
[73] ALBEMARLE NETHERLANDS BV, NL
[85] 2007-06-21
[86] 2005-12-20 (PCT/EP2005/056983)
[87] (WO2006/067154)
[30] US (60/637,457) 2004-12-21
[30] EP (05075577.6) 2005-03-09

---

[11] **2,600,405**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/11 (2006.01) A61Q 13/00 (2006.01)**
[25] EN
[54] **IN SITU FORMED AEROSOL SUSTAINED RELEASE FRAGRANCE SYSTEM**
[54] **SYSTEME DE LIBERATION DE PARFUM A LIBERATION PROLONGEE**
[72] KONIECZNY, MICHAEL F., US
[72] ALANIA, LARRY, US
[72] SHAH, VARSHA K., US
[72] MCKENZIE, SHANNON LEA, US
[73] WELLSPRING PHARMACEUTICAL CORPORATION, US
[85] 2007-09-07
[86] 2006-03-01 (PCT/US2006/007258)
[87] (WO2006/098878)
[30] US (11/076,348) 2005-03-09

[11] **2,610,207**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AN ELECTROSTATIC TRAP**
[54] **PERFECTIONNEMENTS A UN PIEGE ELECTROSTATIQUE**
[72] MAKAROV, ALEXANDER ALEKSEEVICH, GB
[72] DENISOV, EDUARD V., DE
[72] JUNG, GERHARD, DE
[72] BALSCHUN, WILKO, DE
[72] HORNING, STEVAN ROY, DE
[73] THERMO FINNIGAN LLC, US
[85] 2007-11-29
[86] 2006-06-05 (PCT/GB2006/002028)
[87] (WO2006/129109)
[30] GB (0511375.8) 2005-06-03

---

[11] **2,610,777**
[13] C
[51] **Int.Cl. C12P 7/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 1,3-PROPANEDIOL USING CRUDE GLYCEROL, A BY-PRODUCT FROM BIODIESEL PRODUCTION**
[54] **METHODE DE PRODUCTION DE PROPANE-1,3-DIOL A PARTIR DE GLYCEROL BRUT, UN SOUS-PRODUIT DE LA PRODUCTION DE BIODIESEL**
[72] LIU, DEHUA, CN
[72] LIU, HONGJUAN, CN
[72] LIN, RIHUI, CN
[72] HAO, JIAN, CN
[72] SUN, YAN, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2007-11-30
[86] 2006-06-01 (PCT/CN2006/001181)
[87] (WO2006/128381)
[30] CN (200510011867.8) 2005-06-03

---

[11] **2,612,539**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING POROSITY AND SHALE VOLUME FROM SEISMIC DATA**
[54] **PROCEDE PERMETTANT D'OBTENIR DES VALEURS DE POROSITE ET DE VOLUME DE SCHISTE A PARTIR DE DONNEES SISMIQUES**
[72] SALTZER, REBECCA L., US
[72] FINN, CHRISTOPHER J., US
[72] LU, RONGRONG, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2007-12-17
[86] 2006-06-06 (PCT/US2006/021954)
[87] (WO2007/001759)
[30] US (60/694,069) 2005-06-24

---

[11] **2,612,957**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/116 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING NEISSERIA MENINGITIDIS CAPSULAR SACCHARIDE CONJUGATES**
[54] **COMPOSITION IMMUNOGENE COMPRENANT DES CONJUGATS DE SACCHARIDE CAPSULAIRE MENINGITIDIS NEISSERIA**
[72] BIEMANS, RALPH LEON, BE
[72] BOUTRIAU, DOMINIQUE, BE
[72] CAPIAU, CARINE, BE
[72] DENOEL, PHILIPPE, BE
[72] DUVIVIER, PIERRE, BE
[72] POOLMAN, JAN, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2007-12-20
[86] 2006-06-23 (PCT/EP2006/006268)
[87] (WO2007/000341)
[30] GB (0513069.5) 2005-06-27
[30] GB (0513071.1) 2005-06-27
[30] GB (0515556.9) 2005-07-28
[30] GB (0524204.5) 2005-11-28
[30] GB (0526041.9) 2005-12-21
[30] GB (0526040.1) 2005-12-21

---

[11] **2,616,156**
[13] C
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 38/18 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **NASEL FORMULATIONS OF RECOMBINANT HUMAN ERYTHROPOIETIN (RHEPO) WITH LOW CONTENT OF SIALIC ACID FOR THE TREATMENT OF DISEASES OF THE CENTRAL NERVOUS SYSTEM**
[54] **FORMULES NASALES D'ERYTHROPOIETINE HUMAINE RECOMBINANTE (RHEPO) A FAIBLE TENEUR EN ACIDE SIALIQUE DESTINEES AU TRAITEMENT DE MALADIES DU SYSTEME NERVEUX CENTRAL**
[72] MUNOZ CERNADA, ADRIANA, CU
[72] GARCIA RODRIGUEZ, JULIO CESAR, CU
[72] NUNEZ FIGUEREDO, YANIER, CU
[72] PARDO RUIZ, ZENIA, CU
[72] GARCIA SELMAN, JORGE DANIEL, CU
[72] SOSA TESTE, ILIANA, CU
[72] CURBELO RODRIGUEZ, DAVID, CU
[72] CRUZ RODRIGUEZ, JANETTE, CU
[72] SUBIROS MARTINEZ, NELVYS, CU
[73] CENTRO DE INVESTIGACION Y DESARROLLO DE MEDICAMENTOS (CIDEM), CU
[85] 2008-01-22
[86] 2006-07-27 (PCT/CU2006/000007)
[87] (WO2007/009404)
[30] CU (2005-0138) 2005-07-22

---

[11] **2,619,377**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) G01D 4/02 (2006.01) G01D 4/14 (2006.01) G01F 15/06 (2006.01) H04B 1/713 (2011.01)**
[25] EN
[54] **HIGH POWER AMR TRANSMITTER WITH DATA PROFILING**
[54] **EMETTEUR AMR HAUTE PUISSANCE AVEC PROFILAGE DE DONNEES**
[72] LAUGHLIN-PARKER, KELLY, US
[72] FILLINGER, JR., JOHN, US
[73] BADGER METER, INC., US
[86] (2619377)
[87] (2619377)
[22] 2008-02-01
[30] US (11/701,792) 2007-02-02

[11] **2,621,265**
[13] C
[51] **Int.Cl. B01J 20/10 (2006.01) B01D 15/22 (2006.01)**
[25] EN
[54] **PACKING MATERIAL FOR A MICRO-ADSORPTION COLUMN FOR DRYING AND/OR PURIFICATION OF DISSOLVED ORGANIC OR BIOLOGICAL ANALYTES AND MICRO-ADSORPTION COLUMN AND USE THEREOF**
[54] **CHARGE DESTINEE A UNE COLONNE DE MICRO-ADSORPTION CONCUE POUR SECHER ET/OU LAVER DES ANALYTES ORGANIQUES OU BIOLOGIQUES DISSOUS, COLONNE DE MICRO-ADSORPTION ET UTILISATION**
[72] FREUDENSCHUSS, MARTIN, AT
[72] JAUNECKER, GUENTHER, AT
[72] KRSKA, RUDOLF, AT
[72] BINDER, EVA MARIA, AT
[73] ERBER AKTIENGESELLSCHAFT, AT
[85] 2008-03-04
[86] 2006-08-31 (PCT/AT2006/000358)
[87] (WO2007/030847)
[30] AT (A 1498/2005) 2005-09-12

---

[11] **2,621,389**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 5/073 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 7/08 (2006.01) C07K 14/725 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **TUMOR-ASSOCIATED PEPTIDES BINDING PROMISCUOUSLY TO HUMAN LEUKOCYTE ANTIGEN (HLA) CLASS II MOLECULES**
[54] **PEPTIDES ASSOCIES AUX TUMEURS QUI SE LIENT ETROITEMENT AUX MOLECULES DU SYSTEME MAJEUR D'HISTOCOMPATIBILITE HUMAIN (HLA) DE LA CLASSE II**
[72] DENGJEL, JOERN, DK
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
[85] 2008-03-05
[86] 2006-09-05 (PCT/EP2006/008642)
[87] (WO2007/028574)
[30] EP (05019254.1) 2005-09-05

---

[11] **2,624,144**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 15/873 (2010.01) C12N 15/00 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **USE OF A CELLULAR EXTRACT FOR A MITOTIC REMODELING OF CHROMOSOMES**
[54] **UTILISATION D'UN EXTRAIT CELLULAIRE POUR UNE REMODELISATION MITOTIQUE DE CHROMOSOMES**
[72] MECHALI, MARCEL, FR
[72] LEMAITRE, JEAN-MARC, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2008-03-28
[86] 2006-09-29 (PCT/EP2006/009499)
[87] (WO2007/039258)
[30] US (60/721,978) 2005-09-30

---

[11] **2,624,592**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **GFAT-EXPRESSING PLANTS WITH INCREASED HYALURONAN PRODUCTION**
[54] **PLANTES EXPRIMANT DE LA GLUTAMINE FRUCTOSE-6-PHOSPHATE AMIDOTRANSFERASE AVEC UNE PRODUCTION D'HYALURONAN ACCRUE**
[72] FROHBERG, CLAUS, DE
[72] ESSIGMANN, BERND, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-03-31
[86] 2006-10-05 (PCT/EP2006/009773)
[87] (WO2007/039314)
[30] EP (05090279.0) 2005-10-05
[30] US (60/725,388) 2005-10-11

---

[11] **2,624,624**
[13] C
[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/40 (2006.01)**
[25] EN
[54] **OPTIMIZING CHARACTERISTICS OF AN ELECTRIC FIELD TO INCREASE THE FIELD'S EFFECT ON PROLIFERATING CELLS**
[54] **OPTIMISATION DES CARACTERISTIQUES D'UN CHAMP ELECTRIQUE POUR AUGMENTER L'EFFET DU CHAMP SUR DES CELLULES PROLIFERANTES**
[72] PALTI, YORAM, IL
[73] NOVOCURE LTD., IL
[85] 2008-04-02
[86] 2006-09-29 (PCT/IB2006/002713)
[87] (WO2007/039799)
[30] US (60/723,560) 2005-10-03

---

[11] **2,625,031**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING HYBRID SEED**
[54] **PROCEDES POUR PRODUIRE UNE GRAINE HYBRIDE**
[72] ALLEN, EDWARDS, US
[72] GILBERTSON, LARRY A., US
[72] HOUMARD, NANCY M., US
[72] HUANG, SHIHSHIEH, US
[72] IVASHUTA, SERGEY I., US
[72] ROBERTS, JAMES K., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-04-07
[86] 2006-09-20 (PCT/US2006/036847)
[87] (WO2007/047016)
[30] US (60/726,106) 2005-10-13
[30] US (60/836,246) 2006-08-07

[11] **2,625,182**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **ERROR DETECTION AND RECOVERY IN AN ELECTRONIC TRADING SYSTEM**
[54] **DETECTION D'ERREUR ET REPRISE DANS UN SYSTEME DE COURTAGE ELECTRONIQUE**
[72] JOHNSON, JAMES C., US
[73] BGC PARTNERS, INC., US
[86] (2625182)
[87] (2625182)
[22] 2008-03-11
[30] US (11/686,647) 2007-03-15

---

[11] **2,629,069**
[13] C
[51] **Int.Cl. G06N 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR TRAINING NEURAL NETWORKS**
[54] **METHODE POUR ENTRAINER DES RESEAUX NEURAUX**
[72] GARNER, BERNADETTE, US
[73] GARNER, BERNADETTE, US
[85] 2008-05-13
[86] 2006-11-15 (PCT/AU2006/001708)
[87] (WO2007/056803)
[30] AU (2005906330) 2005-11-15

---

[11] **2,631,004**
[13] C
[51] **Int.Cl. G06T 11/00 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01) G01T 1/164 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **IMAGE RECONSTRUCTION METHODS BASED ON BLOCK CIRCULANT SYSTEM MATRICES**
[54] **METHODES DE RECONSTRUCTION D'IMAGES BASEES SUR LE SYSTEME DES MATRICES-BLOCS CIRCULANTES**
[72] LEROUX, JEAN-DANIEL, CA
[72] FONTAINE, REJEAN, CA
[72] LECOMTE, ROGER, CA
[72] SELIVANOV, VITALI, CA
[73] SOCPRA SCIENCES SANTE ET HUMAINES S.E.C., CA
[86] (2631004)
[87] (2631004)
[22] 2008-05-09
[30] US (60/924,311) 2007-05-09

---

[11] **2,632,502**
[13] C
[51] **Int.Cl. C12N 9/42 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/24 (2006.01) C12N 15/56 (2006.01) C12P 7/10 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **TREATMENT OF CELLULOSIC MATERIAL AND ENZYMES USEFUL THEREIN**
[54] **TRAITEMENT DE MATERIEL CELLULOSIQUE ET ENZYMES POUVANT ETRE EMPLOYEES DANS CE TRAITEMENT**
[72] VEHMAANPERA, JARI, FI
[72] ALAPURANEN, MARIKA, FI
[72] PURANEN, TERHI, FI
[72] SIIKA-AHO, MATTI, FI
[72] KALLIO, JARNO, FI
[72] HOOMAN, SATU, FI
[72] VOUTILAINEN, SANNI, FI
[72] HALONEN, TEEMU, FI
[72] VIIKARI, LIISA, FI
[73] ROAL OY, FI
[85] 2008-06-05
[86] 2006-12-15 (PCT/FI2006/050558)
[87] (WO2007/071818)
[30] FI (20051318) 2005-12-22
[30] US (60/753,258) 2005-12-22

---

[11] **2,633,012**
[13] C
[51] **Int.Cl. H02K 1/22 (2006.01) H02K 1/02 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **A ROTOR ASSEMBLY HAVING A REDUCED BACK PORTION AND A METHOD OF MANUFACTURING SAME**
[54] **UN DISPOSITIF DE ROTOR PRESENTANT UNE PORTION ARRIERE REDUITE ET UNE METHODE DE FABRICATION ASSOCIEE**
[72] IONEL, DAN M., US
[72] DELLINGER, STEPHEN J., US
[72] HEIDEMAN, ROBERT J., US
[72] LESAK, ALAN E., US
[73] REGAL BELOIT AMERICA, INC., US
[86] (2633012)
[87] (2633012)
[22] 2008-05-30
[30] US (11/756,898) 2007-06-01

---

[11] **2,633,324**
[13] C
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 33/06 (2006.01) A61K 38/36 (2006.01) A61L 24/02 (2006.01) A61L 24/10 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **THROMBIN-FREE BIOLOGICAL ADHESIVE AND USE THEREOF AS A MEDICAMENT**
[54] **COLLE BIOLOGIQUE EXEMPTE DE THROMBINE ET SON UTILISATION COMME MEDICAMENT**
[72] CHTOUROU, ABDESSATAR, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES SOCIETE ANONYME, FR
[85] 2008-06-16
[86] 2006-12-15 (PCT/FR2006/002747)
[87] (WO2007/080276)
[30] FR (0512817) 2005-12-16

---

[11] **2,634,268**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G10K 11/175 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AND MONITORING A SOUND MASKING SYSTEM FROM AN ELECTRONIC FLOORPLAN**
[54] **SYSTEME ET METHODE DE CONTROLE ET SURVEILLANCE D'UN SYSTEME DE MASQUAGE DE SONS A PARTIR D'UN PLAN DE PLANCHER ELECTRONIQUE**
[72] MOELLER, NIKLAS, CA
[72] BABINEAU, PETER, CA
[73] 777388 ONTARIO LIMITED, CA
[86] (2634268)
[87] (2634268)
[22] 2008-06-06

[11] **2,635,084**
[13] C
[51] **Int.Cl. H05B 3/84 (2006.01) B60J 1/02 (2006.01) B60J 1/20 (2006.01) B66F 9/075 (2006.01) G05D 23/19 (2006.01) A47L 1/16 (2006.01) B60S 1/02 (2006.01)**
[25] EN
[54] **HEATED GLASS GUARD WITH SENSORLESS CONTROL FOR FORKLIFT TRUCKS**
[54] **PARE-BRISE CHAUFFANT AVEC CONTROLE SANS CAPTEURS POUR CHARIOTS ELEVATEURS A FOURCHE**
[72] DAY, RICHARD M., US
[73] THE RAYMOND CORPORATION, US
[86] (2635084)
[87] (2635084)
[22] 2008-06-13
[30] US (11/763,953) 2007-06-15

[11] **2,636,712**
[13] C
[51] **Int.Cl. A61K 31/045 (2006.01) A61K 36/185 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **PEDICULICIDE/OVICIDE COMPOSITION**
[54] **FORMULE PEDICULICIDE/OVICIDE**
[72] FOUND, JOHN, AU
[73] WILD CHILD, AU
[85] 2008-07-10
[86] 2006-11-17 (PCT/AU2006/001720)
[87] (WO2007/056813)
[30] AU (2005906399) 2005-11-18

[11] **2,637,640**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 3/00 (2006.01)**
[25] EN
[54] **A MAGNETIC RESONANCE SYSTEM AND METHOD TO DETECT AND CONFIRM ANALYTES**
[54] **SYSTEME A RESONANCE MAGNETIQUE ET PROCEDE DE DETECTION ET DE CONFIRMATION D'ANALYTES**
[72] MENON, SURESH M., US
[72] NEWMAN, DAVID E., US
[72] CHAN, STEVEN C., US
[73] MENON BIOSENSORS, INC., US
[85] 2008-07-17
[86] 2007-01-18 (PCT/US2007/060696)
[87] (WO2008/057613)
[30] US (60/759,788) 2006-01-19
[30] US (60/786,033) 2006-03-27
[30] US (11/549,064) 2006-10-12

[11] **2,638,403**
[13] C
[51] **Int.Cl. C22C 21/00 (2006.01) B21C 23/08 (2006.01) B21D 39/06 (2006.01) B21D 53/06 (2006.01) C22C 21/16 (2006.01) F28F 9/18 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY FOR EXTRUSION AND DRAWING PROCESSES**
[54] **ALLIAGE D'ALUMINIUM POUR PROCEDES D'EXTRUSION ET D'ETIRAGE**
[72] PARSON, NICHOLAS CHARLES, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[86] (2638403)
[87] (2638403)
[22] 2008-07-31
[30] US (12/109,245) 2008-04-24
[30] CA (2,629,816) 2008-04-24

[11] **2,638,415**
[13] C
[51] **Int.Cl. G01R 31/308 (2006.01) H01L 21/66 (2006.01)**
[25] EN
[54] **PATTERNED WAFER DEFECT INSPECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CONTROLE DES DEFAUTS DES PLAQUETTES SEMI-CONDUCTRICES CONFIGUREES**
[72] AMANULLAH, AJHARALI, SG
[72] JING, LIN, SG
[72] ZENG, CHUNLIN LUKE, SG
[73] SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD., SG
[86] (2638415)
[87] (2638415)
[22] 2008-07-30
[30] US (11/888,827) 2007-08-02

[11] **2,639,157**
[13] C
[51] **Int.Cl. F24C 7/00 (2006.01) A47J 27/088 (2006.01) A47J 36/00 (2006.01) A47J 36/02 (2006.01) G01N 27/02 (2006.01) H05B 6/04 (2006.01)**
[25] EN
[54] **AN IMPROVED INDUCTION COOKING APPLIANCE AND A METHOD FOR CHECKING THE COOKING CAPABILITIES OF A PIECE OF COOKWARE**
[54] **APPAREIL DE CUISSON PAR INDUCTION ET PROCEDE DE VERIFICATION DES CAPACITES DE CUISSON D'UN ELEMENT DE BATTERIE DE CUISINE**
[72] PASTORE, CRISTIANO, IT
[72] PARACHINI, DAVIDE, IT
[72] GUTIERREZ, DIEGO NEFTALI, IT
[73] WHIRLPOOL CORPORATION, US
[86] (2639157)
[87] (2639157)
[22] 2008-08-28
[30] EP (07115692.1) 2007-09-05

Canadian Patents Issued
July 19, 2016

[11] **2,639,196**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/531 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **USE OF GLYCOSAMINOGLYCANS TO REDUCE NON-SPECIFIC BINDING IN IMMUNOASSAYS**
[54] **UTILISATION DE GLYCOSAMINOGLYCANES POUR LA REDUCTION DE LIAISONS NON SPECIFIQUES DANS DES IMMUNOESSAIS**
[72] SANKARAN, BANUMATHI, US
[72] SULLIVAN, SHERYL S., US
[72] HAYNES, DARRELL C., US
[72] HOSIMER, PHILIP C., US
[72] YEARWOOD, GRAHAM, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2639196)
[87] (2639196)
[22] 2008-08-27
[30] US (11/846,390) 2007-08-28

---

[11] **2,639,350**
[13] C
[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) G06T 7/00 (2006.01) H04N 17/00 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING A BLOCKINESS INDICATOR FOR A VIDEO SIGNAL**
[54] **METHODE DE PRODUCTION D'UN INDICATEUR DE GROUPAGE PAR BLOCS POUR SIGNAL VIDEO**
[72] WEI, JEFF, CA
[72] PATEL, RAKESH, CA
[73] EVERTZ MICROSYSTEMS LTD., CA
[86] (2639350)
[87] (2639350)
[22] 2008-09-05
[30] US (60/970,659) 2007-09-07

---

[11] **2,639,563**
[13] C
[51] **Int.Cl. B01J 20/00 (2006.01) B01D 15/00 (2006.01) B09C 1/08 (2006.01)**
[25] EN
[54] **CONTAMINANT-REACTIVE GABION/GEOCOMPOSITE ARTICLE AND METHOD OF MANUFACTURE AND USE**
[54] **ARTICLE GEOCOMPOSITE/GABION REACTIF AUX CONTAMINANTS ET METHODE DE FABRICATION ET UTILISATION**
[72] OLSTA, JAMES T., US
[72] HORNADAY, CHARLES J., US
[73] AMCOL INTERNATIONAL CORPORATION, US
[86] (2639563)
[87] (2639563)
[22] 2008-09-12

---

[11] **2,639,597**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/26 (2006.01) F23J 15/02 (2006.01)**
[25] EN
[54] **SPRAY DRYER ABSORBER AND RELATED PROCESSES**
[54] **ABSORBEUR A SECHOIR A PULVERISATION ET PROCEDES CONNEXES**
[72] MARYAMCHIK, MIKHAIL, US
[73] THE BABCOCK & WILCOX COMPANY, US
[86] (2639597)
[87] (2639597)
[22] 2008-09-15
[30] US (11/854,795) 2007-09-13

---

[11] **2,639,676**
[13] C
[51] **Int.Cl. C10J 3/48 (2006.01) F24H 9/12 (2006.01)**
[25] EN
[54] **ENTRAINED-FLOW GASIFIER WITH COOLING SCREEN AND BELLOWS COMPENSATOR**
[54] **REACTEUR DE DEGAZEIFICATION A LIT ENTRAINE AVEC ECRAN DE REFROIDISSEMENT ET COMPENSATEUR A SOUFFLET**
[72] KIRCHHUEBEL, VOLKER, DE
[72] SCHINGNITZ, MANFRED, DE
[72] TOTH, HEIDRUN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2639676)
[87] (2639676)
[22] 2008-09-19
[30] DE (10 2007 045 321.5) 2007-09-21

---

[11] **2,640,815**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 74/04 (2009.01) G08C 17/02 (2006.01) H04B 1/707 (2011.01) H04J 3/00 (2006.01) H04K 3/00 (2006.01)**
[25] EN
[54] **WIRELESS NETWORKS FOR HIGHLY DEPENDABLE APPLICATIONS**
[54] **RESEAUX SANS FIL POUR APPLICATIONS TRES FIABLES**
[72] YI, YUNJUNG, US
[72] THOMAS, VICRAJ T., US
[72] MULDOON, KELLY P., US
[72] FRANCESCHINI, MICHAEL R., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2640815)
[87] (2640815)
[22] 2008-10-08
[30] US (60/978,368) 2007-10-08
[30] US (12/246,370) 2008-10-06

[11] **2,641,229**
[13] C
[51] **Int.Cl. G01N 21/65 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE UNMANNED RAMAN SPECTROSCOPY**
[54] **SYSTEMES ET METHODES POUR SPECTROSCOPIE RAMAN A BORD D'UN VEHICULE TERRESTRE SANS PILOTE**
[72] REZAC, JEROMY PAUL, US
[72] LAVALLEY, HOWARD N., US
[72] HIGDON, NOAH SCOTT, US
[72] MCKECHNIE, THOMAS STEWART, US
[73] EXELIS INC., US
[86] (2641229)
[87] (2641229)
[22] 2008-10-17
[30] US (60/982,306) 2007-10-24
[30] US (12/235,893) 2008-09-23

---

[11] **2,641,746**
[13] C
[51] **Int.Cl. B29C 45/44 (2006.01) B29C 45/17 (2006.01)**
[25] EN
[54] **INJECTION-MOLDING TOOL**
[54] **OUTIL A MOULER PAR INJECTION**
[72] BEREUTER, KLAUS, AT
[72] HELTH, FRANZ, AT
[73] Z-WERKZEUGBAU-GMBH, AT
[86] (2641746)
[87] (2641746)
[22] 2008-10-23
[30] DE (102007050959.8) 2007-10-23

---

[11] **2,642,511**
[13] C
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGING FINANCIAL INSTITUTION CUSTOMER ACCOUNTS**
[54] **METHODES ET SYSTEMES DE GESTION DE COMPTES CLIENTS D'INSTITUTION FINANCIERE**
[72] JOHNSON, WILLIAM, US
[73] CITICORP CREDIT SERVICES, INC. (USA), US
[86] (2642511)
[87] (2642511)
[22] 2008-10-31
[30] US (60/996,135) 2007-11-02

---

[11] **2,645,309**
[13] C
[51] **Int.Cl. C09K 15/26 (2006.01)**
[25] EN
[54] **STABILIZATION OF CONJUGATES COMPRISING A THIOUREA LINKER**
[54] **STABILISATION DE CONJUGUES COMPRENANT UN LIEUR DE THIOUREA**
[72] BLIND, RENE, DE
[72] FINK, GERHARD, DE
[72] HOESS, EVA, DE
[72] KYTZIA, HANS-JOACHIM, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2645309)
[87] (2645309)
[22] 2008-11-27
[30] EP (07023206.1) 2007-11-30

---

[11] **2,645,656**
[13] C
[51] **Int.Cl. G01S 19/38 (2010.01) G01C 21/00 (2006.01) G01S 5/10 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEM WITH APPARATUS FOR DETECTING ACCURACY FAILURES**
[54] **SYSTEME DE NAVIGATION AVEC DETECTEUR D'IMPRECISIONS**
[72] VANDERWERF, KEVIN, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2645656)
[87] (2645656)
[22] 2008-12-03
[30] US (61/012,303) 2007-12-07
[30] US (12/102,365) 2008-04-14

---

[11] **2,646,029**
[13] C
[51] **Int.Cl. A61J 7/04 (2006.01) A61J 1/03 (2006.01)**
[25] EN
[54] **MEDICATION CASSETTE**
[54] **CASSETTE A MEDICAMENT**
[72] SALTSOV, LEON, CA
[73] SALTSOV, LEON, CA
[86] (2646029)
[87] (2646029)
[22] 2008-12-09

---

[11] **2,649,533**
[13] C
[51] **Int.Cl. B05B 15/06 (2006.01) B05B 1/20 (2006.01) F24F 3/14 (2006.01) F24F 5/00 (2006.01) F24F 6/18 (2006.01)**
[25] EN
[54] **QUICK-ATTACH STEAM DISPERSION TUBES AND METHOD OF ATTACHMENT**
[54] **TUBES DE DISPERSION DE VAPEUR A FIXATION RAPIDE ET METHODE DE FIXATION**
[72] LUNDGREEN, JAMES M., US
[72] HOREJSI, JEFFREY MARTIN, US
[73] DRI-STEEM CORPORATION, US
[86] (2649533)
[87] (2649533)
[22] 2009-01-13
[30] US (12/009,134) 2008-01-16

---

[11] **2,650,178**
[13] C
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING ACTIONS TO REDUCE A CARBON FOOTPRINT**
[54] **SYSTEME PERMETTANT DE FOURNIR DES ACTIONS POUR REDUIRE LE BILAN DE CO2**
[72] VOLKMANN, CURT, US
[72] ABOOD, DAVID J., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2650178)
[87] (2650178)
[22] 2009-01-19
[30] US (12/029,949) 2008-02-12

[11] **2,650,758**
[13] C
[51] **Int.Cl. C10L 1/00 (2006.01) C07C 29/151 (2006.01) C10G 2/00 (2006.01) C10J 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED SYSTEM AND METHOD FOR PRODUCTION AND VAPORIZATION OF LIQUID HYDROCARBON FUELS FOR COMBUSTION**
[54] **SYSTEME ET METHODE INTEGRES DE PRODUCTION ET DE VAPORISATION DE COMBUSTIBLES HYDROCARBURES LIQUIDES POUR COMBUSTION**
[72] ESKIN, LEO D., US
[72] ROBY, RICHARD J., US
[72] KLASSEN, MICHAEL S., US
[72] RAMOTOWSKI, MICHAEL J., US
[73] LPP COMBUSTION LLC, US
[85] 2008-10-29
[86] 2007-05-01 (PCT/US2007/067891)
[87] (WO2007/146507)
[30] US (60/746,136) 2006-05-01
[30] US (11/742,478) 2007-04-30

---

[11] **2,651,799**
[13] C
[51] **Int.Cl. G01J 3/42 (2006.01) A61B 1/00 (2006.01) A61B 5/00 (2006.01) A61B 6/00 (2006.01) G01N 21/21 (2006.01) G01N 21/47 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES OF LOW-COHERENCE ENHANCED BACKSCATTERING SPECTROSCOPY**
[54] **SYSTEMES, PROCEDES, ET APPAREILS DE SPECTROSCOPIE PAR RETRODIFFUSION AMELIOREE DE FAIBLE COHERENCE**
[72] BACKMAN, VADIM, US
[72] ROY, HERMANT, US
[72] KIM, YOUNG, US
[72] LIU, YANG, US
[72] TURZHITSKY, VLADIMIR, US
[72] ROGERS, JEREMY, US
[73] NORTHWESTERN UNIVERSITY, US
[73] NORTHSHORE UNIVERSITY HEALTH SYSTEM, US
[85] 2008-11-10
[86] 2007-05-11 (PCT/US2007/011404)
[87] (WO2007/133684)
[30] US (60/799,970) 2006-05-12

---

[11] **2,652,900**
[13] C
[51] **Int.Cl. A21D 2/18 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REDUCING BAKING LOSSES**
[54] **COMPOSITION DESTINEE A REDUIRE LES PERTES A LA CUISSON**
[72] PILLING, JENS, DE
[72] BANAFA, WALID, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-11-19
[86] 2007-05-21 (PCT/EP2007/004650)
[87] (WO2007/134878)
[30] EP (EP 06090088.3) 2006-05-24
[30] US (60/808,337) 2006-05-25

---

[11] **2,652,983**
[13] C
[51] **Int.Cl. A61K 38/28 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USE OF PROINSULIN FOR THE PREPARATION OF A NEUROPROTECTIVE PHARMACEUTICAL COMPOSITION, THERAPEUTIC COMPOSITION CONTAINING IT AND APPLICATIONS THEREOF**
[54] **UTILISATION DE LA PROINSULINE POUR L'ELABORATION D'UNE COMPOSITION PHARMACEUTIQUE NEUROPROTECTRICE, COMPOSITION THERAPEUTIQUE CONTENANT CELLE-CI ET SES APPLICATIONS**
[72] DE LA ROSA CANO, ENRIQUE J., ES
[72] DE PABLO DAVILA, MARIA FLORA, ES
[72] BOYA TREMOLEDA, PATRICIA, ES
[72] CORROCHANO SANCHEZ, SILVIA, ES
[72] DE LA VILLA POLO, PEDRO, ES
[72] BARHOUM TANNOUS, RIMA, ES
[72] BOSCH TUBERT, FATIMA, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[73] UNIVERSIDAD DE ALCALA DE HENARES, ES
[73] UNIVERSIDAD AUTONOMA DE BARCELONA, ES
[85] 2008-11-21
[86] 2007-05-21 (PCT/ES2007/070097)
[87] (WO2007/135220)
[30] ES (P200601314) 2006-05-22

---

[11] **2,653,102**
[13] C
[51] **Int.Cl. A41G 5/00 (2006.01) A41G 3/00 (2006.01)**
[25] EN
[54] **MEDICAL HAIR PROSTHESIS SYSTEM**
[54] **SYSTEME DE PROTHESE CAPILLAIRE MEDICALE**
[72] PARIS, JOSEPH, US
[73] PARIS, JOSEPH, US
[86] (2653102)
[87] (2653102)
[22] 2009-02-06
[30] US (61/026,837) 2008-02-07
[30] US (61/094,790) 2008-09-05

---

[11] **2,653,107**
[13] C
[51] **Int.Cl. C10M 145/18 (2006.01) C10M 149/22 (2006.01) C10M 157/04 (2006.01)**
[25] EN
[54] **LUBRICANTS COMPRISING POLYAROMATIC COMPOUNDS**
[54] **LUBRIFICATION DE MOTEUR**
[72] BERA, TUSHAR K., US
[72] DODD, JAMES C., GB
[72] EMERT, JACOB, US
[72] RINCON-BARBADO, ALVARO, ES
[72] SPENCER, JEREMY R., GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2653107)
[87] (2653107)
[22] 2009-02-06
[30] US (12/028,021) 2008-02-08

[11] **2,653,841**
[13] C
[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CHEMICALLY MODIFIED OLIGONUCLEOTIDE PRIMERS FOR NUCLEIC ACID AMPLIFICATION**
[54] **AMORCES D'OLIGONUCLEOTIDES CHIMIQUEMENT MODIFIEES POUR L'AMPLIFICATION DE L'ACIDE NUCLEIQUE**
[72] ZON, GERALD, US
[72] LEBEDEV, ALEXANDRE, US
[73] TRILINK BIOTECHNOLOGIES, US
[85] 2008-11-28
[86] 2007-05-17 (PCT/US2007/011950)
[87] (WO2007/139723)
[30] US (60/810,665) 2006-06-01

---

[11] **2,654,407**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER, METHODS OF MANUFACTURE AND USE**
[54] **GARNITURE D'ETANCHEITE GONFLABLE, PROCEDES DE FABRICATION ET UTILISATION**
[72] NUTLEY, KIM, GB
[72] NUTLEY, BRIAN, GB
[73] SWELLTEC LIMITED, GB
[86] (2654407)
[87] (2654407)
[22] 2009-02-17
[30] GB (0803555.2) 2008-02-27

---

[11] **2,654,489**
[13] C
[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER, METHODS OF MANUFACTURE AND USE**
[54] **GARNITURE D'ETANCHEITE GONFLABLE, PROCEDES DE FABRICATION ET UTILISATION**
[72] NUTLEY, KIM, GB
[72] NUTLEY, BRIAN, GB
[72] ROBITAILLE, GLEN, GB
[73] SWELLTEC LIMITED, GB
[86] (2654489)
[87] (2654489)
[22] 2009-02-17
[30] GB (0803517.2) 2008-02-27

---

[11] **2,657,470**
[13] C
[51] **Int.Cl. G01F 1/44 (2006.01) F16L 57/06 (2006.01) F16L 58/08 (2006.01) F17D 3/18 (2006.01) G01F 15/00 (2006.01)**
[25] EN
[54] **WEAR-RESISTANT FLOW METER TUBE**
[54] **TUBE DE DEBITMETRE RESISTANT A L'ABRASION**
[72] KIMBALL, DOUGLAS W., US
[72] JULIOT, CHAD A., US
[73] KENNAMETAL INC., US
[85] 2009-01-12
[86] 2007-08-06 (PCT/US2007/017454)
[87] (WO2008/027160)
[30] US (11/512,944) 2006-08-30

---

[11] **2,657,676**
[13] C
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **FAILURE TOLERANT TRANSACTION PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE TRANSACTION TOLERANT LA DEFAILLANCE**
[72] YAMAMOTO, GAKU, JP
[72] TAI, HIDEKI, JP
[72] HORII, HIROSHI, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2009-03-05
[86] 2006-11-30 (PCT/JP2006/323946)
[87] (WO2007/063944)
[30] JP (2005-345572) 2005-11-30

---

[11] **2,658,206**
[13] C
[51] **Int.Cl. G01J 3/44 (2006.01)**
[25] EN
[54] **DUAL PULSE SINGLE EVENT RAMAN SPECTROSCOPY**
[54] **SPECTROSCOPIE RAMAN DOUBLE IMPULSION POUR EVENEMENT ISOLE**
[72] ARMSTRONG, WAYNE T., US
[72] BATTIS, ROBERT D., US
[72] JONES, ROBERT M., US
[72] CHYBA, THOMAS H., US
[72] MACDONALD, STEVEN A., US
[72] MCKECHNIE, STEWART, US
[73] EXELIS INC., US
[86] (2658206)
[87] (2658206)
[22] 2009-03-12
[30] US (12/050,590) 2008-03-18

---

[11] **2,661,307**
[13] C
[51] **Int.Cl. C07D 217/26 (2006.01) A61K 31/517 (2006.01) A61P 25/28 (2006.01) C07D 237/30 (2006.01) C07D 239/90 (2006.01) C07D 239/91 (2006.01) C07D 241/42 (2006.01) C07D 241/44 (2006.01)**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES BINDING TO THE PERIPHERAL-TYPE BENZODIAZEPINE RECEPTOR (PBR)**
[54] **DERIVES HETEROCYCLIQUES SE LIANT AU RECEPTEUR DES BENZODIAZEPINES DE TYPE PERIPHERIQUE (PBR)**
[72] GAVISH, MOSHE, IL
[72] VEENMAN, JEHUDA ARIEH, IL
[72] SHTERENBERG, ALEX, IL
[72] MAREK, ILAN, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2009-02-20
[86] 2006-08-22 (PCT/IL2006/000979)
[87] (WO2008/023357)

---

[11] **2,661,497**
[13] C
[51] **Int.Cl. A61C 7/08 (2006.01) A61C 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FABRICATING ORTHODONTIC ALIGNERS**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'ALIGNEURS ORTHODONTIQUES**
[72] HILLIARD, JACK KEITH, US
[73] HILLIARD, JACK KEITH, US
[85] 2009-02-20
[86] 2007-08-22 (PCT/US2007/018673)
[87] (WO2008/024450)
[30] US (60/823,118) 2006-08-22
[30] US (11/842,411) 2007-08-21

---

[11] **2,661,712**
[13] C
[51] **Int.Cl. A61B 1/012 (2006.01) A61B 1/005 (2006.01) B25J 1/02 (2006.01) B25J 17/00 (2006.01) B25J 18/06 (2006.01) F16C 1/00 (2006.01) F16C 11/06 (2006.01) F16L 11/18 (2006.01) F16L 11/22 (2006.01) F16L 27/04 (2006.01)**
[25] EN
[54] **STEERABLE MULTI-LINKED DEVICE HAVING MULTIPLE WORKING PORTS**
[54] **DISPOSITIF ORIENTABLE A PLUSIEURS BIELLES MUNI DE MULTIPLES ORIFICES DE TRAVAIL**
[72] CHOSET, HOWARD, US
[72] ZUBIATE, BRETT, US
[72] DEGANI, AMIR, US
[73] CARNEGIE MELLON UNIVERSITY, US
[85] 2009-02-17
[86] 2007-08-14 (PCT/US2007/075878)
[87] (WO2008/022114)
[30] US (60/822,280) 2006-08-14
[30] US (60/862,636) 2006-10-24

---

[11] **2,661,967**
[13] C
[51] **Int.Cl. C08F 8/28 (2006.01) C08F 20/54 (2006.01) D21H 17/37 (2006.01)**
[25] EN
[54] **GLYOXALATION OF VINYLAMIDE POLYMER**
[54] **GLYOXALATION D'UN POLYMERE DE VINYLAMIDE**
[72] WRIGHT, MATTHEW, US
[73] BASF SE, DE
[85] 2009-02-25
[86] 2007-08-31 (PCT/EP2007/059096)
[87] (WO2008/028865)
[30] US (60/843,156) 2006-09-07
[30] US (60/851,188) 2006-10-12

---

[11] **2,662,490**
[13] C
[51] **Int.Cl. C08J 3/02 (2006.01) B01J 8/00 (2006.01) B65D 90/00 (2006.01) B65D 90/12 (2006.01) B65D 90/48 (2006.01) F17D 3/12 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **POLYMER DELIVERY SYSTEM AND METHOD FOR WASTE WATER FACILITY**
[54] **SYSTEME DE DISTRIBUTION DE POLYMERE ET PROCEDE POUR INSTALLATION D'EAUX USEES**
[72] INCE, JOSH, CA
[72] WINSOR, PAUL, CA
[73] KLENZOID CANADA INC., CA
[86] (2662490)
[87] (2662490)
[22] 2009-04-15

---

[11] **2,663,029**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **TARGETED WHOLE GENOME AMPLIFICATION METHOD FOR IDENTIFICATION OF PATHOGENS**
[54] **PROCEDE D'AMPLIFICATION CIBLEE DE GENOME ENTIER POUR L'IDENTIFICATION D'AGENTS PATHOGENES**
[72] ECKER, DAVID J., US
[72] ESHOO, MARK W., US
[73] IBIS BIOSCIENCES, INC., US
[85] 2009-03-10
[86] 2007-09-14 (PCT/US2007/020045)
[87] (WO2008/143627)
[30] US (60/825,703) 2006-09-14
[30] US (60/946,367) 2007-06-26

---

[11] **2,663,419**
[13] C
[51] **Int.Cl. H04B 7/15 (2006.01) H04W 52/24 (2009.01) H04W 88/04 (2009.01) H04W 88/12 (2009.01) H04L 27/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MITIGATING OSCILLATION BETWEEN REPEATERS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE L'OSCILLATION ENTRE REPETEURS**
[72] GAINEY, KENNETH M., US
[72] PROCTOR, JAMES A., JR., US
[72] LAMONT, LAWRENCE W., JR., US
[72] OTTO, JAMES C., US
[72] PUIG, CARLOS M., US
[72] LINTELMAN, ROSS L., US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-12
[86] 2007-09-21 (PCT/US2007/020485)
[87] (WO2008/036401)
[30] US (60/846,073) 2006-09-21

---

[11] **2,663,605**
[13] C
[51] **Int.Cl. C22C 23/06 (2006.01)**
[25] EN
[54] **MAGNESIUM GADOLINIUM ALLOYS**
[54] **ALLIAGES DE MAGNESIUM ET DE GADOLINIUM**
[72] WILKS, TIMOTHY E., GB
[72] JEREMIC, SARKA, GB
[72] ROGERS, PHILLIP DAVID, GB
[72] LYON, PAUL, GB
[73] MAGNESIUM ELEKTRON LIMITED, GB
[85] 2009-03-12
[86] 2007-09-12 (PCT/GB2007/003491)
[87] (WO2008/032087)
[30] GB (0617970.9) 2006-09-13

[11] **2,666,252**
[13] C
[51] **Int.Cl. F16L 55/26 (2006.01) F16L 55/07 (2006.01) F16L 55/10 (2006.01) F16L 55/28 (2006.01) F17D 3/00 (2006.01)**
[25] FR
[54] **TOOL FOR INSERTING A FLOW CONTROL DEVICE FOR A FLUID LINE INTO A QUILL, AND IMPLEMENTATION PROCESS**
[54] **OUTILLAGE D'INTRODUCTION DANS UN FOURREAU D'UN DISPOSITIF DE CONTROLE D'ECOULEMENT POUR UNE CANALISATION DE FLUIDE, ET PROCEDE DE MISE EN OEUVRE**
[72] LEME, DAVID, FR
[72] DALIBEY, AMINE, FR
[72] MANGON, DIDIER, FR
[73] GDF SUEZ, FR
[86] (2666252)
[87] (2666252)
[22] 2009-05-20
[30] FR (0853279) 2008-05-20

---

[11] **2,666,474**
[13] C
[51] **Int.Cl. F26B 21/08 (2006.01) F24F 3/14 (2006.01)**
[25] EN
[54] **PROCESS FOR CONTROLLING THE MOISTURE CONTENT OF A SUPPLY GAS FOR USE IN DRYING A PRODUCT**
[54] **PROCEDE DE CONTROLE D'HUMIDITE D'UN GAZ D'ALIMENTATION DESTINE A ETRE UTILISE POUR SECHER UN PRODUIT**
[72] AKKERMAN, JAN COEN, NL
[72] BOON, MONIEK AFRA, NL
[72] BUSSMANN, PAULUS JOSEPHUS THEODORUS, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2009-04-09
[86] 2007-10-12 (PCT/NL2007/050495)
[87] (WO2008/044932)
[30] EP (06076879.3) 2006-10-12

---

[11] **2,668,329**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G06F 19/00 (2011.01) G05B 23/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A REAL-TIME SYNCHRONIZED ELECTRICAL POWER SYSTEM SIMULATOR FOR "WHAT-IF" ANALYSIS AND PREDICTION OVER ELECTRICAL POWER NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR UN SIMULATEUR DE SYSTEME ELECTRIQUE SYNCHRONISE EN TEMPS REEL POUR UNE ANALYSE 'PAR SIMULATION' ET UNE PREDICTION SUR LES RESEAUX DE GENERATION ELECTRIQUE**
[72] NASLE, ADIB, US
[73] POWER ANALYTICS CORPORATION, US
[85] 2009-04-14
[86] 2007-10-24 (PCT/US2007/082361)
[87] (WO2008/052042)
[30] US (60/862,703) 2006-10-24
[30] US (11/775,146) 2007-07-09

---

[11] **2,669,643**
[13] C
[51] **Int.Cl. G06K 19/07 (2006.01) G06K 19/077 (2006.01) H01F 41/04 (2006.01) H01L 23/48 (2006.01) H01L 23/488 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A RADIO FREQUENCY INLAY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CREER UNE INCRUSTATION DE RADIOFREQUENCE**
[72] FINN, DAVID, IE
[73] HID GLOBAL GMBH, DD
[85] 2009-03-26
[86] 2007-09-26 (PCT/IB2007/004658)
[87] (WO2009/030979)
[30] US (60/826,923) 2006-09-26
[30] US (60/829,862) 2006-10-17
[30] US (11/733,756) 2007-04-10

---

[11] **2,670,509**
[13] C
[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/66 (2006.01) E04B 1/74 (2006.01) E04F 21/06 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **CONTINUOUSLY INSULATED WALL ASSEMBLY**
[54] **ENSEMBLE MURAL A ISOLATION CONTINUE**
[72] HANSBRO, JEFFREY M., US
[72] KONTRANOWSKI, MICHAEL J., US
[72] SCHROER, DANIEL R., US
[72] TEMPAS, DANIEL A., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2670509)
[87] (2670509)
[22] 2009-06-25
[30] US (61/076,174) 2008-06-27

---

[11] **2,670,987**
[13] C
[51] **Int.Cl. C08L 69/00 (2006.01) C09D 169/00 (2006.01)**
[25] EN
[54] **POLYMER DISPERSIONS COMPRISING HIGHLY BRANCHED POLYCARBONATES**
[54] **DISPERSIONS DE POLYMERE RENFERMANT DES POLYCARBONATES TRES RAMIFIES**
[72] TERRENOIRE, ALEXANDRE, DE
[72] SCHOENFELDER, DANIEL, DE
[72] BRUCHMANN, BERND, DE
[72] ROLLER, SEBASTIAN, DE
[72] WIESE, HARM, DE
[72] SCHULER, BERNHARD, DE
[72] SEYFFER, HERMANN, DE
[72] SCHROEDER, MARC, US
[73] BASF SE, DE
[85] 2009-05-28
[86] 2007-12-14 (PCT/EP2007/064004)
[87] (WO2008/071801)
[30] EP (06126273.9) 2006-12-15
[30] EP (07121033.0) 2007-11-19
[30] EP (07121032.2) 2007-11-19
[30] EP (07121034.8) 2007-11-19

[11] **2,671,720**
[13] C
[51] **Int.Cl. A61H 33/02 (2006.01) A47K 3/022 (2006.01) E03C 1/084 (2006.01)**
[25] EN
[54] **FLUID JET FOR TUBS**
[54] **JET FLUIDE POUR CUVES**
[72] CIECHANOWSKI, DOMINIQUE, CA
[72] CASTELLOTE, MIGUEL A., CA
[73] C.G. AIR SYSTEMES INC., CA
[86] (2671720)
[87] (2671720)
[22] 2009-07-14
[30] US (61/080,359) 2008-07-14
[30] US (61/174,603) 2009-05-01

---

[11] **2,672,119**
[13] C
[51] **Int.Cl. G01S 19/12 (2010.01) G01S 5/00 (2006.01) G01S 19/15 (2010.01)**
[25] EN
[54] **PHASE BASED MEASUREMENT CORRECTIONS**
[54] **CORRECTIONS DE MESURES BASEES SUR LA PHASE**
[72] OFFER, CHARLES ROBERT, GB
[73] QINETIQ LIMITED, GB
[85] 2009-06-05
[86] 2007-12-17 (PCT/GB2007/004809)
[87] (WO2008/075002)
[30] GB (0625244.9) 2006-12-19

---

[11] **2,672,209**
[13] C
[51] **Int.Cl. A61F 2/80 (2006.01)**
[25] EN
[54] **PROSTHETIC DEVICE AND CONNECTING SYSTEM USING VACUUM**
[54] **DISPOSITIF PROTHETIQUE ET SYSTEME DE RACCORDEMENT UTILISANT LE VIDE**
[72] TOMPKINS, MICHAEL E., US
[72] BERRY, DALE, US
[73] HANGER ORTHOPEDIC GROUP, INC., US
[85] 2009-06-04
[86] 2007-12-07 (PCT/US2007/025036)
[87] (WO2008/073286)
[30] US (60/869,244) 2006-12-08

---

[11] **2,672,416**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04W 4/12 (2009.01) H04W 16/28 (2009.01) H04W 28/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RELAYING TURBO-CODED PIGGYBACK MESSAGES**
[54] **SYSTEME ET PROCEDE POUR RELAYER DES MESSAGES DE SUPERPOSITION TURBO-CODES**
[72] ROSS, JOHN ANDERSON FERGUS, US
[72] VAN STRALEN, NICK ANDREW, US
[72] HERSHEY, JOHN ERIK, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2009-06-11
[86] 2007-12-19 (PCT/US2007/025826)
[87] (WO2008/082515)
[30] US (11/640,952) 2006-12-19

---

[11] **2,673,971**
[13] C
[51] **Int.Cl. A61N 1/362 (2006.01)**
[25] EN
[54] **CARDIAC PACING USING THE INFERIOR NODAL EXTENSION**
[54] **STIMULATION CARDIAQUE UTILISANT UNE EXTENSION NODALE INFERIEURE**
[72] EFIMOV, IGOR R., US
[72] HUCKER, WILLIAM, US
[73] WASHINGTON UNIVERSITY OF ST. LOUIS, US
[85] 2009-06-26
[86] 2007-11-13 (PCT/US2007/023836)
[87] (WO2008/063498)
[30] US (60/865,512) 2006-11-13

---

[11] **2,674,276**
[13] C
[51] **Int.Cl. C01B 17/16 (2006.01) B01J 8/00 (2006.01) B01J 8/06 (2006.01) B01J 10/00 (2006.01) B01J 19/00 (2006.01)**
[25] EN
[54] **REACTOR AND PROCESS FOR PREPARING HYDROGEN SULFIDE**
[54] **REACTEUR ET PROCEDE DE PREPARATION DE SULFURE D'HYDROGENE**
[72] WOLFERT, ANDREAS, DE
[72] JACHOW, HARALD, DE
[72] DRIESS, HEINZ, DE
[73] BASF SE, DE
[85] 2009-06-30
[86] 2008-01-10 (PCT/EP2008/050231)
[87] (WO2008/087086)
[30] EP (07100588.8) 2007-01-16

---

[11] **2,674,402**
[13] C
[51] **Int.Cl. G06F 9/455 (2006.01)**
[25] EN
[54] **OPTIMIZING ON DEMAND ALLOCATION OF VIRTUAL MACHINES USING A STATELESS PREALLOCATION POOL**
[54] **OPTIMISATION DE L'ATTRIBUTION SUR DEMANDE DE MACHINES VIRTUELLES A L'AIDE D'UNE RESERVE D'ATTRIBUTIONS PREALABLES SANS ETAT**
[72] ARASARATNAM, OMKHARAN, CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[86] (2674402)
[87] (2674402)
[22] 2009-07-31

[11] **2,674,705**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/14 (2009.01) G06N 3/02 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CROSS-ARCHITECTURE FLIGHT TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE VOL INTERARCHITECTURAL**
[72] LIBONATI, ANTONIETTA, IT
[72] ESPOSITO, LUIGI, IT
[72] VASSALLO, NICO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2674705)
[87] (2674705)
[22] 2009-08-04
[30] US (12/185,523) 2008-08-04

---

[11] **2,675,506**
[13] C
[51] **Int.Cl. C01B 17/16 (2006.01) B01J 8/00 (2006.01) B01J 8/06 (2006.01) B01J 10/00 (2006.01) B01J 19/00 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **REACTOR AND PROCESS FOR PREPARING HYDROGEN SULFIDE**
[54] **REACTEUR ET PROCEDE DE PRODUCTION D'ACIDE SULFHYDRIQUE**
[72] WOELFERT, ANDREAS, DE
[72] JACHOW, HARALD, DE
[72] DRIESS, HEINZ, DE
[73] BASF SE, DE
[85] 2009-07-14
[86] 2008-01-14 (PCT/EP2008/050333)
[87] (WO2008/087110)
[30] EP (07100589.6) 2007-01-16

---

[11] **2,675,947**
[13] C
[51] **Int.Cl. F03D 5/06 (2006.01) E02B 9/08 (2006.01) F03B 13/12 (2006.01) F03B 13/22 (2006.01) F03B 17/06 (2006.01) F03G 7/08 (2006.01)**
[25] EN
[54] **OSCILLATING ENERGY CAPTURE MECHANISM**
[54] **MECANISME OSCILLANT DE CAPTURE D'ENERGIE**
[72] GARTNER, MATTHEW C., CA
[73] GARTNER, MATTHEW C., CA
[86] (2675947)
[87] (2675947)
[22] 2009-08-10

---

[11] **2,677,090**
[13] C
[51] **Int.Cl. C07C 59/90 (2006.01) A01N 37/42 (2006.01) A01P 21/00 (2006.01) C07C 51/41 (2006.01)**
[25] EN
[54] **SALTS, AQUEOUS LIQUID COMPOSITIONS CONTAINING SALTS OF S-(+)-ABSCISIC ACID AND METHODS OF THEIR PREPARATION**
[54] **SELS, COMPOSITIONS LIQUIDES AQUEUSES CONTENANT DES SELS D'ACIDE S-(+)-ABSCISIQUE ET PROCEDES POUR LEUR PREPARATION**
[72] HEIMAN, DANIEL F., US
[72] DEVISETTY, BALA, US
[72] PETRACEK, PETER D., US
[72] LIU, XIAOZHONG, US
[72] LOPEZ, JOHN, US
[72] WOOLARD, DEREK D., US
[72] WANG, YUEH, US
[72] VENBURG, GREGORY D., US
[72] WARRIOR, PREM, US
[73] VALENT BIOSCIENCES CORPORATION, US
[85] 2009-07-29
[86] 2008-01-30 (PCT/US2008/001173)
[87] (WO2008/094557)
[30] US (60/898,550) 2007-01-31

---

[11] **2,677,181**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06F 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING DIGITAL CONTENT FROM A PERSONAL COMPUTER TO A MOBILE HANDSET**
[54] **PROCEDE ET APPAREIL POUR TRANSFERER UN CONTENU NUMERIQUE D'UN ORDINATEUR PERSONNEL VERS UN COMBINE MOBILE**
[72] HO, EDWIN, US
[72] WAI, KING SUN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2009-07-30
[86] 2008-01-02 (PCT/US2008/000055)
[87] (WO2008/085844)
[30] US (60/879,416) 2007-01-08
[30] US (11/788,711) 2007-04-20

---

[11] **2,679,109**
[13] C
[51] **Int.Cl. C12N 15/873 (2010.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A01K 67/027 (2006.01) C12N 5/16 (2006.01) C12N 15/00 (2006.01) C12N 15/06 (2006.01) C12N 15/09 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **DERIVATION OF EMBRYONIC STEM CELLS**
[54] **DERIVATION DE CELLULES SOUCHES EMBRYONNAIRES**
[72] LANZA, ROBERT, US
[72] CHUNG, YOUNG, US
[73] ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE, US
[85] 2009-08-24
[86] 2008-02-22 (PCT/US2008/002380)
[87] (WO2008/103462)
[30] US (60/918,543) 2007-03-16
[30] US (60/993,772) 2007-09-14
[30] US (61/009,432) 2007-12-28
[30] US (60/902,970) 2007-02-23

---

[11] **2,681,316**
[13] C
[51] **Int.Cl. B24B 23/04 (2006.01) B24D 9/08 (2006.01)**
[25] EN
[54] **METHODS OF REMOVING DEFECTS IN SURFACES**
[54] **PROCEDES PERMETTANT D'ELIMINER LES DEFAUTS SUR DES SURFACES**
[72] ANNEN, MICHAEL J., US
[72] FELIPE, PETER A., SR., US
[72] HOLLAND, LOWELL W., US
[72] SPAH, ADAM M., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-09-18
[86] 2008-03-20 (PCT/US2008/057621)
[87] (WO2008/116049)
[30] US (60/896,145) 2007-03-21

[11] **2,681,526**
[13] C
[51] **Int.Cl. A61K 31/70 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS CONTAINING DAPAGLIFLOZIN PROPYLENE GLYCOL HYDRATE**
[54] **PREPARATIONS PHARMACEUTIQUES CONTENANT DE L'HYDRATE DE PROPYLENEGLYCOL DE DAPAGLIFLOZINE**
[72] BINDRA, DILBIR S., US
[72] DALI, MANDAR V., US
[72] PARAB, PRAKASH V., US
[72] PATEL, JATIN M., US
[72] TAO, LI, US
[72] TEJWANI, RAVINDRA W., US
[72] VATSARAJ, NIPA, US
[72] WU, YONGEMEI, US
[73] ASTRAZENECA AB, SE
[85] 2009-09-21
[86] 2008-03-21 (PCT/US2008/057888)
[87] (WO2008/116179)
[30] US (60/896,286) 2007-03-22

---

[11] **2,681,567**
[13] C
[51] **Int.Cl. A61K 9/19 (2006.01) A61K 39/00 (2006.01) A61K 39/08 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING AN IMMUNOLOGICALLY-ACTIVE ADJUVANT-BOUND DRIED VACCINE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE VACCIN SECHEE LIEE A UN ADJUVANT IMMUNOLOGIQUEMENT ACTIF**
[72] RANDOLPH, THEODORE W., US
[72] CLAUSI, AMBER, US
[72] CARPENTER, JOHN F., US
[72] SCHWARTZ, DANIEL K., US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2009-09-21
[86] 2008-03-18 (PCT/US2008/057355)
[87] (WO2008/118691)
[30] US (60/896,429) 2007-03-22

---

[11] **2,681,863**
[13] C
[51] **Int.Cl. B65H 19/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BREAKING A WEB**
[54] **APPAREIL ET PROCEDE POUR ROMPRE UN FILM**
[72] WOJCIK, STEVEN JAMES, US
[72] JOBS, DENNIS MARVIN, US
[72] PIGSLEY, KENNETH ALLEN, US
[72] BAGGOT, JAMES LEO, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2009-09-24
[86] 2008-03-05 (PCT/IB2008/050808)
[87] (WO2008/132625)
[30] US (11/799,043) 2007-04-30
[30] US (11/930,977) 2007-10-31

---

[11] **2,682,847**
[13] C
[51] **Int.Cl. A01G 31/00 (2006.01) A01G 9/10 (2006.01) A01G 13/10 (2006.01)**
[25] EN
[54] **COVER FOR PLANT GROWING MEDIUM**
[54] **COUVERCLE POUR MILIEU DE CROISSANCE VEGETALE**
[72] GALLO, STEVEN WILLIAM, CA
[73] GALLO, STEVEN WILLIAM, CA
[85] 2009-10-05
[86] 2008-04-02 (PCT/CA2008/000621)
[87] (WO2008/122113)
[30] US (11/784,072) 2007-04-05

---

[11] **2,683,336**
[13] C
[51] **Int.Cl. F16H 57/023 (2012.01) F16H 48/40 (2012.01) B23P 19/04 (2006.01) F16H 48/24 (2006.01)**
[25] EN
[54] **LOCKING DIFFERENTIAL WITH SHEAR PIN/SPRING ASSEMBLY**
[54] **DIFFERENTIEL A BLOCAGE AVEC ENSEMBLE A GOUPILLE DE CISAILLEMENT/RESSORT**
[72] HAUGEBERG, BRYAN, US
[73] RING & PINION SERVICE, INC., US
[86] (2683336)
[87] (2683336)
[22] 2009-10-22
[30] US (12/262,956) 2008-10-31

---

[11] **2,683,516**
[13] C
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/04 (2006.01) C09K 8/536 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **AQUEOUS PARTICULATE SLURRY COMPOSITIONS AND METHODS OF MAKING SAME**
[54] **COMPOSITIONS AQUEUSES DE PATE PARTICULAIRE ET LEURS PROCEDES DE FABRICATION**
[72] ZHANG, KEWEI, CA
[73] TRICAN WELL SERVICE LTD., CA
[85] 2009-10-09
[86] 2008-04-11 (PCT/CA2008/000669)
[87] (WO2008/124919)
[30] CA (2,585,065) 2007-04-13

---

[11] **2,683,935**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **AN EXTENDED-RELEASE COMPOSITION COMPRISING A SOMATOSTATIN DERIVATIVE IN MICROPARTICLES**
[54] **COMPOSITION A LIBERATION MODIFIEE COMPRENANT UN DERIVE DE SOMATOSTATINE EN MICROPARTICULES**
[72] LAMBERT, OLIVIER, FR
[72] RIEMENSCHNITTER, MARC, DE
[72] VUCENOVIC, VITOMIR, DE
[73] NOVARTIS AG, CH
[85] 2009-10-14
[86] 2008-05-23 (PCT/EP2008/056347)
[87] (WO2008/142153)
[30] EP (07108796.9) 2007-05-24

[11] **2,684,232**
[13] C
[51] **Int.Cl. B01D 21/01 (2006.01) B01D 17/00 (2006.01) B01D 21/00 (2006.01) B01D 21/02 (2006.01) C10C 3/00 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **DEPOSITING AND FARMING METHODS FOR DRYING FINE TAILINGS**
[54] **METHODES DE DEPOT ET DE RECOLTE DESTINEES AU SECHAGE DE RESIDUS FINS**
[72] BUGG, TREVOR, CA
[72] EASTWOOD, JAMIE, CA
[72] REVINGTON, ADRIAN PETER, CA
[72] WEISS, MARVIN HARVEY, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS CHARLES, CA
[72] YOUNG, STEPHEN JOSEPH, CA
[72] O'NEILL, HUGUES ROBERT, CA
[73] SUNCOR ENERGY INC., CA
[86] (2684232)
[87] (2684232)
[22] 2009-10-30

[11] ***2,684,438**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 9/44 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **USER CUSTOMIZABLE QUERIES TO POPULATE MODEL DIAGRAMS**
[54] **INTERROGATIONS PERSONNALISABLES PERMETTANT DE REMPLIR DES DIAGRAMMES DE MODELISATION**
[72] CORNELL, KEVIN JAMES, CA
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[86] (2684438)
[87] (2684438)
[22] 2009-09-22

[11] **2,684,629**
[13] C
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/06 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **GAP COVERING DEVICE**
[54] **DISPOSITIF DE RECOUVREMENT D'INTERSTICE**
[72] BOCK, THOMAS, FR
[72] AUBURGER, MICHAEL, DE
[72] DOEMELAND, PATRIQUE, DE
[72] GERNER, BRIGITTE, DE
[72] SCHUEPHAUS, FLORIAN, DE
[72] FIEDLER, SILVAN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[73] AIRBUS S.A.S., FR
[85] 2009-10-17
[86] 2008-03-25 (PCT/EP2008/002353)
[87] (WO2008/113612)
[30] DE (10 2007 013 904.9) 2007-03-22
[30] US (60/896,293) 2007-03-22

[11] **2,685,013**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04W 88/00 (2009.01) H04L 27/34 (2006.01)**
[25] EN
[54] **DATA MODULATION IN A COMMUNICATION SYSTEM**
[54] **MODULATION DE DONNEES DANS UN SYSTEME DE COMMUNICATION**
[72] PAJUKOSKI, KARI, FI
[72] LI, ZHENHONG, FI
[72] TIROLA, ESA, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2009-10-22
[86] 2008-04-22 (PCT/EP2008/054860)
[87] (WO2008/132098)
[30] GB (0708344.7) 2007-04-30

[11] **2,685,052**
[13] C
[51] **Int.Cl. A45D 2/24 (2006.01) A46B 9/02 (2006.01)**
[25] EN
[54] **BRUSH WITH A DETACHABLE HANDLE FOR HAIR DRESSING SALON**
[54] **BROSSE A MANCHE AMOVIBLE POUR SALON DE COIFFURE**
[72] AKERMAN, JEAN, FR
[73] AKERMAN, JEAN, FR
[85] 2009-10-22
[86] 2007-04-24 (PCT/FR2007/000687)
[87] (WO2007/125190)
[30] FR (0651456) 2006-04-25

[11] **2,685,313**
[13] C
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 7/04 (2006.01) F04D 13/08 (2006.01) F04D 29/44 (2006.01)**
[25] EN
[54] **PUMP IMPELLER WITH FLOW INDUCER ELEMENTS**
[54] **ROTOR DE POMPE AVEC ELEMENTS INDUCTEURS D'ECOULEMENT**
[72] BURGESS, KEVIN EDWARD, AU
[72] CANTRILL, GARTH NORMAN, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2009-11-13
[86] 2008-05-20 (PCT/AU2008/000708)
[87] (WO2008/141381)
[30] AU (2007902706) 2007-05-21
[30] AU (2008901109) 2008-03-07

[11] **2,686,243**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PUSHING CONTENT TO MOBILE DEVICES**
[54] **PROCEDE ET SYSTEME SERVANT A POUSSER UN CONTENU VERS DES DISPOSITIFS MOBILES**
[72] LEBLANC, MICHAEL, CA
[72] GLIDDEN, JODY D., US
[73] BLACKBERRY LIMITED, CA
[85] 2009-11-04
[86] 2008-05-02 (PCT/CA2008/000851)
[87] (WO2008/134880)
[30] US (60/927,738) 2007-05-04
[30] US (60/937,673) 2007-06-28

[11] **2,686,458**
[13] C
[51] **Int.Cl. H03K 5/14 (2014.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING DELAYED SIGNALS**
[54] **SYSTEMES ET PROCEDES DE GENERATION DE SIGNAUX RETARDES**
[72] WILENS, DAVID, US
[72] HIBBARD, MARK, US
[72] CUMMINGS, WILLIAM, US
[73] NIITEK, INC., US
[85] 2009-11-04
[86] 2008-05-22 (PCT/US2008/064541)
[87] (WO2008/147889)
[30] US (11/754,127) 2007-05-25

[11] **2,687,077**
[13] C
[51] **Int.Cl. B32B 27/04 (2006.01) C09J 7/00 (2006.01)**
[25] EN
[54] **MULTI-LAYER ASSEMBLY, MULTI-LAYER STRETCH RELEASING PRESSURE-SENSITIVE ADHESIVE ASSEMBLY, AND METHODS OF MAKING AND USING THE SAME**
[54] **ENSEMBLE MULTICOUCHE, ENSEMBLE D'ADHESIF AUTOCOLLANT A DECOLLEMENT PAR ETIREMENT MULTICOUCHE ET SON PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SHERIDAN, MARGARET M., US
[72] BRIES, JAMES L., US
[72] MALMER, JEFFREY D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-11-10
[86] 2008-05-06 (PCT/US2008/062766)
[87] (WO2008/141004)
[30] US (11/747,530) 2007-05-11

---

[11] **2,687,393**
[13] C
[51] **Int.Cl. B29B 9/06 (2006.01) B29C 44/34 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GRANULES BASED ON EXPANDABLE THERMOPLASTIC POLYMERS AND RELATIVE PRODUCT**
[54] **PROCEDE DE PREPARATION DE GRANULES A BASE DE POLYMERES THERMOPLASTIQUES EXPANSIBLES**
[72] CASALINI, ALESSANDRO, IT
[72] FELISARI, RICCARDO, IT
[73] POLIMERI EUROPA S.P.A., IT
[85] 2009-11-16
[86] 2008-05-15 (PCT/EP2008/003914)
[87] (WO2008/141766)
[30] IT (MI2007A001005) 2007-05-18

---

[11] **2,687,538**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/65 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **THE PURO-DHFR QUADRIFUNCTIONAL MARKER AND ITS USE IN PROTEIN PRODUCTION**
[54] **MARQUEUR QUADRIFONCTIONNEL PURO-DHFR ET SON UTILISATION DANS LA PRODUCTION DE PROTEINES**
[72] KOBR, MICHEL, CH
[72] DUPRAZ, PHILIPPE, CH
[73] MERCK SERONO S.A., CH
[85] 2009-11-17
[86] 2008-06-06 (PCT/EP2008/057109)
[87] (WO2008/148881)
[30] EP (07109829.7) 2007-06-07
[30] US (60/934,078) 2007-06-11

---

[11] **2,687,626**
[13] C
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 3/097 (2006.01) C03C 13/00 (2006.01)**
[25] FR
[54] **GLASS YARNS SUITABLE FOR REINFORCING ORGANIC AND/OR INORGANIC MATERIALS**
[54] **FILS DE VERRE APTES A RENFORCER DES MATIERES ORGANIQUES ET/OU INORGANIQUES**
[72] LALANDE, JEROME, FR
[72] BERTHEREAU, ANNE, FR
[73] SAINT-GOBAIN TECHNICAL FABRICS EUROPE, FR
[85] 2009-11-18
[86] 2008-05-15 (PCT/FR2008/050839)
[87] (WO2008/142347)
[30] FR (0755218) 2007-05-23

---

[11] **2,688,132**
[13] C
[51] **Int.Cl. G06F 9/48 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF APPLICATION SWITCHING IN AN ELECTRONIC DEVICE**
[54] **METHODE, DISPOSITIF ET SYSTEME DE GESTION DE COMMUTATION D'APPLICATIONS DANS UN DISPOSITIF ELECTRONIQUE**
[72] BROWN, MICHAEL WILLIAM, CA
[72] KIM, SANG-HEUN, CA
[72] STOEV, ORLIN VESSELINOV, CA
[73] BLACKBERRY LIMITED, CA
[86] (2688132)
[87] (2688132)
[22] 2009-12-09
[30] US (61/121,017) 2008-12-09
[30] US (12/414,282) 2009-03-30

---

[11] **2,688,316**
[13] C
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/42 (2006.01) A61K 8/49 (2006.01) A61K 8/891 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **NEW MOISTURIZER COMPRISING AT LEAST ONE NATURAL MOISTURIZING FACTOR AND USE THEREOF**
[54] **NOUVEL HYDRATANT COMPRENANT AU MOINS UN FACTEUR D'HYDRATATION NATURELLE ET SON UTILISATION**
[72] RABOUILLE, THIERRY, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2009-11-25
[86] 2008-05-30 (PCT/EP2008/056722)
[87] (WO2008/145747)
[30] US (60/924,827) 2007-06-01
[30] US (61/006,290) 2008-01-04

[11] **2,689,027**
[13] C
[51] **Int.Cl. A61K 31/737 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **SULPHATED XYLANS FOR TREATMENT OR PROPHYLAXIS OF RESPIRATORY DISEASES**
[54] **XYLANES SULFATES POUR LE TRAITEMENT OU LA PROPHYLAXIE DE MALADIES RESPIRATOIRES**
[72] COOMBE, DEIRDRE ROMA, AU
[72] KETT, WARREN CHARLES, AU
[73] PARADIGM BIOPHARMACEUTICALS LIMITED, AU
[85] 2009-11-27
[86] 2008-05-30 (PCT/AU2008/000774)
[87] (WO2008/144836)
[30] AU (2007902930) 2007-05-31

---

[11] **2,689,113**
[13] C
[51] **Int.Cl. B21G 1/08 (2006.01) A61B 17/06 (2006.01) B21G 1/00 (2006.01) B21J 17/00 (2006.01) F27B 9/06 (2006.01)**
[25] EN
[54] **THERMAL FORMING OF REFRACTORY ALLOY SURGICAL NEEDLES AND FIXTURE AND APPARATUS**
[54] **THERMOFORMAGE D'AIGUILLES CHIRURGICALES EN ALLIAGE REFRACTAIRE, DISPOSITIF DE FIXATION ET APPAREIL**
[72] CICHOCKI, FRANK R., JR., US
[72] NERING, THOMAS, US
[72] DEMAREST, DAVID, US
[73] ETHICON, INC., US
[85] 2009-11-30
[86] 2008-06-02 (PCT/US2008/065488)
[87] (WO2008/151109)
[30] US (11/756,679) 2007-06-01

---

[11] **2,689,246**
[13] C
[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **MONITORING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE SURVEILLANCE**
[72] PATERSON, DAVID ALAN, AU
[72] COLE, IVAN STUART, AU
[73] THE BOEING COMPANY, US
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2009-11-27
[86] 2008-05-29 (PCT/AU2008/000754)
[87] (WO2008/144821)
[30] AU (2007902868) 2007-05-29

---

[11] **2,689,399**
[13] C
[51] **Int.Cl. C07C 45/45 (2006.01) C07C 45/61 (2006.01) C07C 49/175 (2006.01) C07C 49/255 (2006.01)**
[25] EN
[54] **4-CHLORO-4-ALKOXY-1,1,1-TRIFLUORO-2-BUTANONES, THEIR PREPARATION AND THEIR USE IN PREPARING 4-ALKOXY-1,1,1-TRIFLUORO-3-BUTEN-2-ONES**
[54] **4-CHLORO-4-ALCOXY-1,1,1-TRIFLUORO-2-BUTANONES, LEUR PREPARATION ET LEUR UTILISATION POUR LA PREPARATION DE 4-ALCOXY-1,1,1-TRIFLUORO-3-BUTEN-2-ONES**
[72] BLAND, DOUGLAS, US
[73] DOW AGROSCIENCES LLC, US
[85] 2009-12-02
[86] 2008-06-26 (PCT/US2008/068378)
[87] (WO2009/006217)
[30] US (60/937,903) 2007-06-29

---

[11] **2,690,181**
[13] C
[51] **Int.Cl. C04B 28/14 (2006.01) C04B 24/12 (2006.01) C04B 24/16 (2006.01) C04B 24/42 (2006.01) C04B 41/63 (2006.01) E04B 1/92 (2006.01) E04C 2/26 (2006.01) B28B 1/30 (2006.01)**
[25] EN
[54] **GYPSUM BOARD HAVING MOLD RESISTANCE**
[54] **PLAQUE DE PLATRE RESISTANT AUX MOISISSURES**
[72] WADA, MASAHIRO, JP
[72] HASEGAWA, TOMOYA, JP
[72] TAIRA, SHIZUO, JP
[72] TSURUZAWA, TSUNEO, JP
[73] YOSHINO GYPSUM CO., LTD., JP
[85] 2009-12-08
[86] 2008-05-27 (PCT/JP2008/059718)
[87] (WO2008/155979)
[30] JP (2007-161792) 2007-06-19

---

[11] **2,692,033**
[13] C
[51] **Int.Cl. C10G 45/60 (2006.01) B01J 23/38 (2006.01) B01J 35/00 (2006.01) C10G 45/62 (2006.01) C10G 65/04 (2006.01) C10G 65/08 (2006.01) C10G 73/02 (2006.01)**
[25] EN
[54] **INTEGRATED HYDROPROCESSING WITH HIGH PRODUCTIVITY CATALYSTS**
[54] **HYDROTRAITEMENT INTEGRE AVEC DES CATALYSEURS A HAUTE PRODUCTIVITE**
[72] SINCLAIR, DARDEN, US
[72] DAAGE, MICHEL A., US
[72] MART, CHARLES J., US
[72] BURNS, LOUIS F., US
[72] HILBERT, TIMOTHY L., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2009-12-11
[86] 2008-06-13 (PCT/US2008/007444)
[87] (WO2008/156698)
[30] US (60/934,533) 2007-06-13

[11] **2,692,095**
[13] C
[51] **Int.Cl. C07C 211/25 (2006.01) A01G 7/06 (2006.01) A01N 3/02 (2006.01) A23B 7/14 (2006.01) C07C 211/48 (2006.01)**
[25] EN
[54] **METHODS OF INHIBITING ETHYLENE RESPONSES IN PLANTS USING CYCLOPROPENE AMINE COMPOUNDS**
[54] **PROCEDES D'INHIBITION DES REPONSES A L'ETHYLENE DANS DES PLANTES UTILISANT DES COMPOSES AMINES DE CYCLOPROPENE**
[72] SISLER, EDWARD C., US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2009-12-18
[86] 2008-06-13 (PCT/US2008/007393)
[87] (WO2009/002407)
[30] US (60/945,777) 2007-06-22
[30] US (60/961,183) 2007-07-19

---

[11] **2,693,113**
[13] C
[51] **Int.Cl. G01N 3/00 (2006.01) G01N 3/40 (2006.01) G01R 31/327 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING DEFORMATION RESPONSE**
[54] **PROCEDES ET APPAREILS POUR DETERMINER UNE REPONSE DE DEFORMATION**
[72] DIAZ, TROY, US
[72] ALBERTSEN, KEVIN N., US
[72] LANDRUM, JOSH, US
[72] BRUN, JEAN-JACQUES, US
[72] TATMAN, BRETT A., US
[73] SNAPTRON, INC., US
[85] 2009-12-07
[86] 2008-06-11 (PCT/US2008/066596)
[87] (WO2008/154598)
[30] US (60/934,210) 2007-06-11

---

[11] **2,694,294**
[13] C
[51] **Int.Cl. A01N 53/10 (2006.01) A01N 65/10 (2009.01) A01P 7/04 (2006.01) A61K 31/215 (2006.01) A61K 36/23 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOSITION COMPRISING DILL OIL AS POTENTIATOR FOR PYRETHRIN INSECTICIDES**
[54] **COMPOSITION INSECTICIDE COMPRENANT DE L'HUILE D'ANETH COMME POTENTIALISATEUR POUR LES PYRETHRINES**
[72] SHAH, SUJAY ANIL, GB
[72] HORSLER, CHRISTOPHER WILLIAM, GB
[73] LIVIE BIOPESTICIDES LIMITED, GB
[85] 2010-02-01
[86] 2007-07-30 (PCT/GB2007/002881)
[87] (WO2008/035029)
[30] GB (0615475.1) 2006-08-03
[30] GB (0702915.0) 2007-02-15

---

[11] **2,695,199**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES TO HUMAN CD20 AND METHOD OF USING THEREOF**
[54] **ANTICORPS HUMAINS EN CD20 HUMAIN ET LEUR PROCEDE D'UTILISATION**
[72] MARTIN, JOEL H., US
[72] WANG, LI-HSIEN, US
[72] STEVENS, SEAN, US
[72] ALLISON, ERIN M., US
[73] REGENERON PHARMACEUTICALS, INC., US
[85] 2010-01-29
[86] 2008-07-31 (PCT/US2008/071709)
[87] (WO2009/018411)
[30] US (60/962,811) 2007-07-31
[30] US (61/067,994) 2008-03-03

---

[11] **2,695,565**
[13] C
[51] **Int.Cl. C08L 69/00 (2006.01) C08K 3/34 (2006.01) C08L 51/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITION HAVING LOW GLOSS**
[54] **COMPOSITION THERMOPLASTIQUE PRESENTANT UNE FAIBLE BRILLANCE**
[72] ROGUNOVA, MARINA, US
[72] CHEUNG, JAMES Y.J., US
[73] BAYER MATERIALSCIENCE LLC, US
[85] 2010-02-03
[86] 2008-08-07 (PCT/US2008/009460)
[87] (WO2009/023115)
[30] US (11/891,551) 2007-08-10

---

[11] **2,696,622**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 9/48 (2006.01) A61K 31/337 (2006.01) A61K 31/426 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF NEOPLASTIC DISEASES**
[54] **COMPOSITION**
[72] BEIJNEN, JACOB HENDRIK, NL
[72] SCHELLENS, JOHANNES HENRICUS MATTHIAS, NL
[72] MOES, JOHANNES, NL
[72] NUIJEN, BASTIAAN, NL
[73] STICHTING HET NEDERLANDS KANKER INSTITUUT, NL
[73] SLOTERVAART PARTICIPATIES BV, NL
[85] 2010-02-16
[86] 2008-08-22 (PCT/GB2008/002854)
[87] (WO2009/027644)
[30] GB (0716591.3) 2007-08-24
[30] US (60/957,764) 2007-08-24

[11] **2,696,976**
[13] C
[51] **Int.Cl. B24C 1/08 (2006.01) B24C 5/02 (2006.01) B24C 5/04 (2006.01)**
[25] EN
[54] **FLUID/ABRASIVE JET CUTTING ARRANGEMENT**
[54] **DISPOSITIF DE DECOUPAGE AU JET DE FLUIDE/ABRASIF**
[72] LIWSZYC, DANEK, AU
[72] LIWSZYC, ADAM, AU
[72] LIWSZYC, JOSHUA ADAM, AU
[73] ABRASIVE CUTTING TECHNOLOGY LTD, IE
[85] 2010-02-19
[86] 2008-08-21 (PCT/AU2008/001226)
[87] (WO2009/023927)
[30] AU (2007904499) 2007-08-21
[30] AU (2007904498) 2007-08-21
[30] AU (2007904500) 2007-08-21

---

[11] **2,697,028**
[13] C
[51] **Int.Cl. H05K 7/18 (2006.01)**
[25] EN
[54] **SERVER RACK BLANKING PANEL AND SYSTEM**
[54] **PANNEAU D'OBTURATION DE BAIE DE SERVEUR ET SYSTEME ASSOCIE**
[72] TAYLOR, LAURIE, US
[73] COMPUSPACE LC, US
[85] 2010-02-19
[86] 2008-08-20 (PCT/US2008/009959)
[87] (WO2009/025838)
[30] US (60/965,705) 2007-08-21
[30] US (60/998,718) 2007-10-12

---

[11] **2,697,376**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/19 (2006.01) A61K 47/12 (2006.01) A61K 47/26 (2006.01) A61P 7/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION OF G-CSF**
[54] **FORMULATION LIQUIDE DU G-CSF**
[72] HINDERER, WALTER, DE
[72] LUBENAU, HEINZ, DE
[73] RATIOPHARM GMBH, DE
[85] 2010-02-22
[86] 2008-08-27 (PCT/EP2008/007012)
[87] (WO2009/027076)
[30] EP (07016763.0) 2007-08-27
[30] DE (10 2007 040 932.1) 2007-08-27

---

[11] **2,698,189**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01) A61K 6/083 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL PRINTING METHODS AND MATERIALS FOR MAKING DENTAL PRODUCTS**
[54] **PROCEDES D'IMPRESSION EN TROIS DIMENSIONS ET MATERIAUX POUR FABRIQUER DES PRODUITS DENTAIRES**
[72] SUN, BENJAMIN J., US
[72] KENNEDY, CHRISTOPHER R., US
[72] LICHKUS, ANDREW, US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2010-03-01
[86] 2008-08-29 (PCT/US2008/010296)
[87] (WO2009/032228)
[30] US (60/967,066) 2007-08-31

---

[11] **2,699,580**
[13] C
[51] **Int.Cl. C07C 227/28 (2006.01) C07C 229/48 (2006.01)**
[25] EN
[54] **PROCESS FROM SHIKIMIC ACID TO OSELTAMIVIR PHOSPHATE**
[54] **PROCEDE DE L'ACIDE SHIKIMIQUE AU PHOSPHATE D'OSELTAVIMIVIR**
[72] TRUSSARDI, RENE, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-03-12
[86] 2008-09-08 (PCT/EP2008/061838)
[87] (WO2009/037137)
[30] EP (07116617.7) 2007-09-18

---

[11] **2,699,794**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 19/00 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **MITOCHONDRIA-TARGETED ANTI-TUMOR AGENTS**
[54] **AGENTS ANTITUMORAUX CIBLANT LES MITOCHONDRIES**
[72] ALTIERI, DARIO C., US
[72] KANG, BYOUNG HEON, US
[73] UNIVERSITY OF MASSACHUSETTS, US
[85] 2010-03-09
[86] 2008-09-10 (PCT/US2008/075895)
[87] (WO2009/036092)
[30] US (60/993,195) 2007-09-10

---

[11] **2,700,860**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES THAT BIND MESOTHELIN, AND USES THEREOF**
[54] **ANTICORPS HUMAINS QUI SE LIENT A LA MESOTHELINE, ET UTILISATIONS DE CEUX-CI**
[72] TERRETT, JONATHAN A., US
[72] POGUE, SARAH L., US
[72] TOY, KRISTOPHER, US
[72] YANG, LAN, US
[72] RAO-NAIK, CHETANA, US
[72] CHEN, BINGLIANG, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2010-03-25
[86] 2008-09-29 (PCT/US2008/078123)
[87] (WO2009/045957)
[30] US (60/976,626) 2007-10-01
[30] US (60/991,692) 2007-11-30
[30] US (61/077,397) 2008-07-01

---

[11] ***2,701,046**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ANALYSIS OF A SYSTEM FOR MATCHING DATA RECORDS**
[54] **ANALYSE D'UN SYSTEME EN VUE DE METTRE DES REGISTRES DE DONNEES EN CONCORDANCE**
[72] GOLDENBERG, GLENN, US
[72] SCHUMACHER, SCOTT, US
[72] WOODS, JASON, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-03-29
[86] 2008-09-26 (PCT/US2008/077985)
[87] (WO2009/042941)
[30] US (60/997,038) 2007-09-28

[11] **2,701,868**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **BICYCLIC HETEROCYCLIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES BICYCLIQUES UTILISES COMME INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] SAXTY, GORDON, GB
[72] BERDINI, VALERIO, GB
[72] MURRAY, CHRISTOPHER WILLIAM, GB
[72] GRIFFITHS-JONES, CHARLOTTE MARY, GB
[72] VICKERSTAFFE, EMMA, GB
[72] BESONG, GILBERT EBAI, GB
[73] ASTEX THERAPEUTICS LIMITED, GB
[85] 2010-04-07
[86] 2008-10-10 (PCT/GB2008/003439)
[87] (WO2009/047522)
[30] GB (0720038.9) 2007-10-12
[30] US (60/979,589) 2007-10-12
[30] US (61/061,172) 2008-06-13

---

[11] **2,702,779**
[13] C
[51] **Int.Cl. B01J 27/198 (2006.01) C07C 51/215 (2006.01) C07C 51/25 (2006.01)**
[25] EN
[54] **IMPROVED OXIDATION CATALYST FOR MALEIC ANHYDRIDE PRODUCTION**
[54] **CATALYSEUR D'OXYDATION AMELIORE POUR LA PRODUCTION D'ANHYDRIDE MALEIQUE**
[72] SHAN, ZHIPING, US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2010-04-15
[86] 2008-10-22 (PCT/US2008/080681)
[87] (WO2009/055406)
[30] US (60/981,598) 2007-10-22

---

[11] **2,703,112**
[13] C
[51] **Int.Cl. G01N 33/49 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING AND TRACKING BIOLOGICAL FLUID**
[54] **PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER UN LIQUIDE BIOLOGIQUE ET DE LE SUIVRE**
[72] SEREMJIAN, KIP, US
[73] MIDWEST MEDICAL TECHNOLOGIES OF AMERICA, LLC, US
[85] 2010-04-16
[86] 2008-10-20 (PCT/US2008/080509)
[87] (WO2009/052501)
[30] US (60/981,413) 2007-10-19

---

[11] **2,703,816**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING POLYUNSATURATED FATTY ACIDS AND ACTIVATED CHARCOAL**
[54] **COMPOSITION COMPRENANT DES ACIDES GRAS POLYINSATURES ET DU CHARBON ACTIF**
[72] KABARADJIAN, CATHERINE, FR
[73] BAYER CONSUMER CARE AG, CH
[85] 2010-04-27
[86] 2008-10-21 (PCT/EP2008/008882)
[87] (WO2009/056247)
[30] EP (07291306.4) 2007-10-30

---

[11] **2,703,906**
[13] C
[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **MATERIAL FOR A GAS TURBINE COMPONENT, METHOD FOR PRODUCING A GAS TURBINE COMPONENT AS WELL AS A GAS TURBINE COMPONENT**
[54] **MATERIAU POUR COMPOSANT DE TURBINE A GAZ, PROCEDE DE FABRICATION D'UN COMPOSANT DE TURBINE A GAZ ET COMPOSANT DE TURBINE A GAZ**
[72] SMARSLY, WILFRIED, DE
[72] CLEMENS, HELMUT, AT
[72] GUETHER, VOLKER, DE
[72] KREMMER, SASCHA, AT
[72] OTTO, ANDREAS, DE
[72] CHLADIL, HARALD, AT
[73] MTU AERO ENGINES GMBH, DE
[73] BOEHLER SCHMIEDETECHNIK GMBH & CO KG, AT
[73] GFE METALLE UND MATERIALIEN GMBH, DE
[73] MONTANUNIVERSITAET LEOBEN, AT
[85] 2010-04-27
[86] 2008-10-18 (PCT/DE2008/001702)
[87] (WO2009/052792)
[30] DE (10 2007 051 499.0) 2007-10-27

---

[11] **2,704,271**
[13] C
[51] **Int.Cl. C12N 9/16 (2006.01) C12N 15/55 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **ENGINEERING ENZYMATICALLY SUSCEPTIBLE PHYTASES**
[54] **CONSTRUCTION DE PHYTASES ENZYMATIQUEMENT SENSIBLES**
[72] BASU, SHIB SANKAR, US
[72] ZHANG, SHENGSHENG, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2010-04-29
[86] 2008-11-21 (PCT/US2008/084294)
[87] (WO2009/110933)
[30] US (60/991,968) 2007-12-03

[11] **2,705,381**
[13] C
[51] **Int.Cl. C04B 20/00 (2006.01) C04B 18/08 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING OF POZZOLANS**
[54] **PROCEDE DE TRAITEMENT DE POUZZOLANES**
[72] RONIN, VLADIMIR, SE
[72] RONIN, IGOR, SE
[72] PIKE, CLINTON WESLEY, US
[73] PROCEDO ENTERPRISES ETABLISSEMENT, LI
[85] 2010-05-11
[86] 2008-11-10 (PCT/SE2008/051286)
[87] (WO2009/064244)
[30] SE (0702483-9) 2007-11-12

---

[11] **2,705,850**
[13] C
[51] **Int.Cl. C08B 37/00 (2006.01) C12P 19/26 (2006.01)**
[25] EN
[54] **DILUTE FILTRATION STERILIZATION PROCESS FOR VISCOELASTIC BIOPOLYMERS**
[54] **PROCEDE DE STERILISATION PAR FILTRATION A L'ETAT DILUE POUR DES BIOPOLYMERES VISCOELASTIQUES**
[72] FUCHS, MENAKEM, IL
[72] EYAL, DROR, IL
[72] ZELIG, YEHUDA, IL
[73] BIO-TECHNOLOGY GENERAL (ISRAEL) LTD., IL
[85] 2010-05-12
[86] 2008-11-12 (PCT/IB2008/003042)
[87] (WO2009/063291)
[30] EP (07120568.6) 2007-11-13

---

[11] **2,706,155**
[13] C
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) A61P 31/18 (2006.01) C07D 277/82 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **AMIDE COMPOUNDS AS BOOSTERS OF ANTIVIRALS**
[54] **COMPOSES AMIDES COMME RENFORCATEURS DE MEDICAMENTS ANTIVIRAUX**
[72] JONCKERS, TIM HUGO MARIA, BE
[72] SCHEPENS, WIM BERT GRIET, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] HALLENBERGER, BEATE SABINE, BE
[72] SASAKI, JENNIFER CHIYOMI, BE
[72] BAUMEISTER, JUDITH EVA, BE
[72] VAN 'T KLOOSTER, GERBEN ALBERT ELEUTHERIUS, BE
[73] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2010-05-18
[86] 2008-12-05 (PCT/EP2008/066847)
[87] (WO2009/071650)
[30] EP (07122468.7) 2007-12-06

---

[11] **2,706,485**
[13] C
[51] **Int.Cl. B60N 2/22 (2006.01) B60N 2/02 (2006.01) B60N 2/20 (2006.01) B60N 2/30 (2006.01)**
[25] EN
[54] **FULL MEMORY I-DISC**
[54] **DISQUE A MEMOIRE DE FORME**
[72] TAME, OMAR D., US
[72] VILLARROEL, RANDOLPH P., CA
[73] MAGNA SEATING INC., CA
[85] 2010-05-20
[86] 2009-01-26 (PCT/CA2009/000072)
[87] (WO2009/092161)
[30] US (61/023,154) 2008-01-24

---

[11] **2,706,561**
[13] C
[51] **Int.Cl. G01R 21/06 (2006.01)**
[25] EN
[54] **POWER SENSOR**
[54] **CAPTEUR DE PUISSANCE**
[72] BRICKELL, CHRISTOPHER GAVIN, US
[72] FARRELL, SCOTT JEFFREY, US
[73] SAFEWORKS, LLC, US
[85] 2010-05-21
[86] 2008-11-26 (PCT/US2008/084961)
[87] (WO2009/070725)
[30] US (60/990,194) 2007-11-26

---

[11] **2,706,579**
[13] C
[51] **Int.Cl. H04L 29/14 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD FOR ENABLING FASTER RECOVERY OF CLIENT APPLICATIONS IN THE EVENT OF SERVER FAILURE**
[54] **PROCEDE POUR PERMETTRE UNE RECUPERATION PLUS RAPIDE D'APPLICATIONS CLIENT DANS LE CAS D'UN ECHEC DE SERVEUR**
[72] COFFEY, MICHAEL, US
[72] MUTTUR, MANJUNATH BASAPPA, IN
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-05-21
[86] 2009-03-10 (PCT/EP2009/052803)
[87] (WO2009/121689)
[30] US (12/061,185) 2008-04-02

---

[11] **2,706,710**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EDITING CARTOGRAPHIC DATA**
[54] **SYSTEME ET PROCEDE POUR EDITER DES DONNEES CARTOGRAPHIQUES**
[72] OWEN, STANLEY M., JR., US
[72] SCHWARTZ, ERIC M., US
[72] SOMAIAH, PRASHANTI SERI, IN
[72] SOMANCHI, CHANDRASEKHARAM, IN
[72] DEVENENI, DHEERAJ KUMAR, IN
[73] INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY, US
[85] 2010-05-25
[86] 2008-12-12 (PCT/US2008/086680)
[87] (WO2009/076636)
[30] US (61/013,635) 2007-12-13

[11] **2,706,957**
[13] C
[51] **Int.Cl. B01J 23/68 (2006.01) B01J 23/94 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERING BASE METALS FROM USED HYDROPROCESSING CATALYST**
[54] **PROCEDE DE RECUPERATION DE METAUX DE BASE D'UN CATALYSEUR D'HYDROTRAITEMENT EPUISE**
[72] BHADURI, RAHUL S., US
[72] POWERS, CHRISTOPHER A., US
[72] MOHR, DONALD H., US
[72] REYNOLDS, BRUCE E., US
[72] LOPEZ, JOSE GUITIAN, US
[73] CHEVRON U.S.A. INC., US
[85] 2010-05-27
[86] 2008-11-27 (PCT/US2008/085055)
[87] (WO2009/070778)
[30] US (11/946,736) 2007-11-28
[30] US (12/003,218) 2007-12-20
[30] US (12/004,032) 2007-12-20

---

[11] **2,708,244**
[13] C
[51] **Int.Cl. D21C 9/06 (2006.01) B30B 9/20 (2006.01) D21C 9/18 (2006.01) D21D 1/40 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR WASHING AND DEWATERING PULP**
[54] **APPAREIL DE LAVAGE ET D'EPAISSISSEMENT D'UNE PATE A PAPIER**
[72] PONTEN, FREDRIK, SE
[72] BYLANDER, JOHAN, SE
[72] LUNDBERG, JOERGEN, SE
[73] VALMET TECHNOLOGIES, INC., FI
[85] 2010-06-07
[86] 2008-12-11 (PCT/SE2008/051441)
[87] (WO2009/075643)
[30] SE (0750012-7) 2007-12-13

---

[11] **2,708,675**
[13] C
[51] **Int.Cl. A61B 8/00 (2006.01) A61B 8/13 (2006.01) G01N 29/30 (2006.01) G01N 29/34 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL PHOTOACOUSTIC IMAGER AND METHODS FOR CALIBRATING AN IMAGER**
[54] **IMAGEUR PHOTO-ACOUSTIQUE TRIDIMENSIONNEL ET PROCEDES DE CALIBRAGE D'UN IMAGEUR**
[72] CARSON, JEFFREY J. L., CA
[72] EPHRAT, PINHAS, CA
[72] KEENLISIDE, LYNN, CA
[72] ROUMELIOTIS, MICHAEL BARRET, CA
[73] MULTI-MAGNETICS INCORPORATED, CA
[85] 2010-06-10
[86] 2008-12-12 (PCT/CA2008/002177)
[87] (WO2009/073979)
[30] US (61/013,127) 2007-12-12

---

[11] **2,708,710**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **SUPPORT SYSTEM OF HEAT EXCHANGER PLATES IN ISOTHERMAL CHEMICAL REACTORS**
[54] **SYSTEME DE SOUTIEN DE PLAQUES D'ECHANGEUR DE CHALEUR DANS DES REACTEURS CHIMIQUES ISOTHERMES**
[72] RIZZI, ENRICO, IT
[72] FILIPPI, ERMANNO, CH
[72] TAROZZO, MIRCO, CH
[73] CASALE SA, CH
[85] 2010-06-10
[86] 2008-11-20 (PCT/EP2008/009793)
[87] (WO2009/074212)
[30] EP (07023925.6) 2007-12-11

---

[11] **2,708,939**
[13] C
[51] **Int.Cl. G06F 11/07 (2006.01)**
[25] EN
[54] **MANAGING USE OF STORAGE BY MULTIPLE PAGEABLE GUESTS OF A COMPUTING ENVIRONMENT**
[54] **GESTION DE L'UTILISATION DE SUPPORT DE MEMORISATION PAR DE MULTIPLES CLIENTS ACCESSIBLES PAR RADIOMESSAGERIE D'UN ENVIRONNEMENT INFORMATIQUE**
[72] SZWED, PETER KENNETH, US
[72] OSISEK, DAMIAN, US
[72] HELLER, LISA, US
[72] FARRELL, MARK, US
[72] GAINEY, CHARLES, JR., US
[72] GREINER, DAN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2010-06-10
[86] 2009-02-16 (PCT/EP2009/051799)
[87] (WO2009/106451)
[30] US (61/031,160) 2008-02-25
[30] US (12/052,675) 2008-03-20
[30] US (12/052,683) 2008-03-20

---

[11] **2,709,086**
[13] C
[51] **Int.Cl. A24B 15/16 (2006.01) A24F 47/00 (2006.01) B29C 47/02 (2006.01) C23C 26/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A CYLINDRICAL HEAT SOURCE**
[54] **PROCESSUS POUR LA PRODUCTION D'UNE SOURCE CYLINDRIQUE DE CHALEUR**
[72] CLEMENS, FRANK JORG, CH
[72] RAETHER, FRIEDRICH, DE
[72] BABER, JENS, DE
[72] FRIEDRICH, HOLGER, DE
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2010-06-11
[86] 2008-12-15 (PCT/IB2008/003691)
[87] (WO2009/074870)
[30] EP (07254857.1) 2007-12-13

[11] **2,709,220**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPIRO SUBSTITUTED COMPOUNDS AS ANGIOGENESIS INHIBITORS**
[54] **COMPOSES SUBSTITUES DE SPIRO COMME INHIBITEURS D'ANGIOGENESE**
[72] CHEN, GUOQING PAUL, US
[73] ADVENCHEN LABORATORIES, LLC, US
[85] 2010-06-14
[86] 2008-02-24 (PCT/US2008/054816)
[87] (WO2008/112407)
[30] US (60/894,692) 2007-03-14
[30] US (60/941,698) 2007-06-04
[30] US (12/036,244) 2008-02-23

---

[11] **2,709,348**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) A61P 31/12 (2006.01) A61P 31/18 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS FOR TREATING HUMAN IMMUNODEFICIENCY VIRUS (HIV-1) MEDIATED DISEASES**
[54] **INHIBITEURS DE TRANSCRIPTASE INVERSE NON-NUCLEOSIDE POUR LE TRAITEMENT DE MALADIES ASSOCIEES AU VIRUS D'IMMUNODEFICIENCE HUMAINE (VIH-1)**
[72] BILLEDEAU, ROLAND JOSEPH, US
[72] SWEENEY, ZACHARY KEVIN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-06-14
[86] 2008-12-11 (PCT/EP2008/067274)
[87] (WO2009/080534)
[30] US (61/016,142) 2007-12-21

---

[11] **2,709,916**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01)**
[25] EN
[54] **SURGICAL APPARATUS WITH REMOVABLE TOOL CARTRIDGE**
[54] **APPAREIL CHIRURGICAL AVEC CARTOUCHE AMOVIBLE A INSTRUMENTS**
[72] LIVNEH, STEVE, CA
[73] BOVIE MEDICAL CORPORATION, US
[85] 2010-06-17
[86] 2008-12-18 (PCT/US2008/013931)
[87] (WO2009/082477)
[30] US (61/014,612) 2007-12-18

---

[11] **2,709,965**
[13] C
[51] **Int.Cl. H01R 13/447 (2006.01) H01R 24/58 (2011.01) H01R 13/527 (2006.01) H01R 13/66 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING COMMON MODE SIGNAL GENERATION WITHIN A PLUG/JACK CONNECTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REDUIRE LA GENERATION DE SIGNAUX DE MODE COMMUN A L'INTERIEUR D'UNE CONNEXION PAR FICHE MALE/FEMELLE**
[72] STRAKA, FRANK M., US
[72] BOLOURI-SARANSAR, MASUD, US
[73] PANDUIT CORP., US
[85] 2010-06-17
[86] 2008-12-18 (PCT/US2008/087486)
[87] (WO2009/085986)
[30] US (61/014,832) 2007-12-19
[30] US (12/338,364) 2008-12-18

---

[11] **2,710,001**
[13] C
[51] **Int.Cl. A61L 27/20 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **COATED TISSUE ENGINEERING SCAFFOLD**
[54] **TUTEUR D'INGENIERIE TISSULAIRE**
[72] YANG, CHUNLIN, US
[72] KONG, WEI, US
[73] ETHICON, INC., US
[85] 2010-06-17
[86] 2008-12-04 (PCT/US2008/085451)
[87] (WO2009/085548)
[30] US (11/962,241) 2007-12-21

---

[11] **2,710,109**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **DIPEPTIDYL PEPTIDASE-IV INHIBITING COMPOUNDS, METHODS OF PREPARING THE SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AS ACTIVE AGENT**
[54] **COMPOSES INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE-4, LEURS PROCEDES DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES COMME AGENT ACTIF**
[72] LEE, CHANG-SEOK, KR
[72] YIM, HYEON JOO, KR
[72] KIM, KYOUNG-HEE, KR
[72] LEE, JAEICK, KR
[72] LEE, SUNG-HACK, KR
[72] LEE, KYU WOONG, KR
[72] LEE, HEE BONG, KR
[72] PARK, WAN SU, KR
[72] MIN, CHANGHEE, KR
[73] LG LIFE SCIENCES, LTD., KR
[85] 2010-06-18
[86] 2008-12-19 (PCT/KR2008/007543)
[87] (WO2009/082134)
[30] KR (10-2007-0134887) 2007-12-21

---

[11] **2,710,199**
[13] C
[51] **Int.Cl. H04L 12/12 (2006.01) H04L 12/70 (2013.01) H04L 12/66 (2006.01) H04M 11/06 (2006.01) H04Q 3/64 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR ESTABLISHING A CONNECTION WITH A PACKET-BASED APPLICATION SERVER**
[54] **PROCEDE ET SYSTEME POUR ETABLIR UNE CONNEXION AVEC UN SERVEUR D'APPLICATION PAR PAQUETS**
[72] ARSENAULT, JONATHAN ALLAN, CA
[72] CLARK, DAVID WILLIAM, CA
[72] GROULX, SEBASTIEN, CA
[72] ROSE, MATTHEW SEAN, CA
[72] ARCHER, NATHAN GERALD, CA
[72] WOLF, ERIC JOHN, CA
[72] LESSARD, YANNICK, CA
[73] BCE INC., CA
[85] 2010-06-18
[86] 2007-12-21 (PCT/CA2007/002346)
[87] (WO2009/079735)

[11] **2,710,220**
[13] C
[51] **Int.Cl. H01R 13/62 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY WITH GRIPPING SLEEVE**
[54] **ENSEMBLE DE CONNECTEUR DOTE D'UN MANCHON DE PREHENSION**
[72] PAGLIA, RICHARD, US
[72] CHEN, WEIXING, CN
[72] GU, MINGHUA, CN
[73] AMPHENOL CORPORATION, US
[85] 2010-06-18
[86] 2008-12-16 (PCT/US2008/086941)
[87] (WO2009/085735)
[30] US (12/003,109) 2007-12-20

---

[11] **2,710,740**
[13] C
[51] **Int.Cl. C07D 495/14 (2006.01) A61K 31/55 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **THIENOTRIAZOLODIAZEPINE COMPOUND AS ANTITUMOR AGENT**
[54] **COMPOSE DE THIENOTRIAZOLODIAZEPINE COMME AGENT ANTITUMORAL**
[72] MIYOSHI, SHINJI, JP
[72] OOIKE, SHINSUKE, JP
[72] IWATA, KAZUNORI, JP
[72] HIKAWA, HIDEMASA, JP
[72] SUGAHARA, KUNIO, JP
[73] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2010-06-23
[86] 2008-12-26 (PCT/JP2008/073864)
[87] (WO2009/084693)
[30] JP (2007-339456) 2007-12-28

---

[11] **2,710,763**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **AIRWAY ASSEMBLY AND METHODS OF USING AN AIRWAY ASSEMBLY**
[54] **ENSEMBLE POUR VOIES AERIENNES ET PROCEDES D'UTILISATION D'UN ENSEMBLE POUR VOIES AERIENNES**
[72] ANGEL, LUIS F., US
[72] STEINMETZ, JEFFREY N., US
[73] BIO2MEDICAL, INC., US
[85] 2010-06-23
[86] 2008-12-29 (PCT/US2008/088420)
[87] (WO2009/086506)
[30] US (11/966,767) 2007-12-28

---

[11] **2,711,060**
[13] C
[51] **Int.Cl. E06B 1/56 (2006.01) E06B 1/04 (2006.01)**
[25] EN
[54] **JAMB MOUNTING BRACKET AND METHOD OF USE**
[54] **SUPPORT DE MONTAGE DE MONTANT ET METHODE D'UTILISATION**
[72] GORDON, RANDY, US
[73] GORDON, RANDY, US
[86] (2711060)
[87] (2711060)
[22] 2010-07-29
[30] US (61/230/285) 2009-07-31
[30] US (12/845,398) 2010-07-28

---

[11] **2,711,126**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **AN EFFICIENT METHOD FOR INVERSION OF GEOPHYSICAL DATA**
[54] **PROCEDE EFFICACE POUR INVERSION DE DONNEES GEOPHYSIQUES**
[72] KREBS, JEROME R., US
[72] HINKLEY, DAVID L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-06-29
[86] 2009-01-26 (PCT/US2009/032010)
[87] (WO2009/117174)
[30] US (61/070,297) 2008-03-21

---

[11] **2,711,882**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **IMPROVED HUMANIZED ANTI-HUMAN .ALPHA.9-INTEGRIN ANTIBODY**
[54] **AMELIORATION DE L'ANTICORPS HUMANISE ANTI-INTEGRINE A9 HUMAINE**
[72] UEHARA, KENJI, JP
[72] HIGUCHI, HIROFUMI, JP
[72] NAKASHIMA, TOSHIHIRO, JP
[72] ISHIKAWA, DAISUKE, JP
[72] YAMAMOTO, NOBUCHIKA, JP
[72] FUJITA, HIROTADA, JP
[72] SAKAI, FUMIHIKO, JP
[73] ASTELLAS PHARMA INC., JP
[85] 2010-07-09
[86] 2009-01-09 (PCT/JP2009/050187)
[87] (WO2009/088064)
[30] JP (2008-004975) 2008-01-11
[30] JP (2008-282496) 2008-10-31

---

[11] **2,712,499**
[13] C
[51] **Int.Cl. B01D 17/028 (2006.01)**
[25] EN
[54] **TRAP FOR REMOVING MATERIAL FROM A FLUID STREAM**
[54] **PIEGE POUR L'ELIMINATION D'UNE MATIERE D'UN COURANT DE FLUIDES**
[72] DANDIWAL, BALREET SINGH, CA
[72] LAWLESS, DARREN FRANCIS KEVIN, CA
[72] MURRAY, CHRISTOPHER ADAM, CA
[72] WILLIAMS, GREGORY RICHARD, CA
[73] ZURN INDUSTRIES LTD., CA
[85] 2010-07-19
[86] 2009-01-16 (PCT/US2009/031248)
[87] (WO2009/091977)
[30] US (12/015,991) 2008-01-17

[11] **2,712,618**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR INDEXING A SUBSURFACE VOLUME FOR THE PURPOSE OF INFERRING GEOLOGIC INFORMATION**
[54] **PROCEDE D'INDEXATION D'UN VOLUME SOUTERRAIN POUR L'OBTENTION D'INFORMATION GEOLOGIQUE PAR INFERENCE**
[72] LOMASK, JESSE, US
[72] RICKETT, JAMES, US
[72] CLARK, JULIAN, US
[73] CHEVRON U.S.A. INC., US
[85] 2010-07-20
[86] 2009-02-06 (PCT/US2009/033427)
[87] (WO2009/102638)
[30] US (12/029,216) 2008-02-11

---

[11] **2,712,904**
[13] C
[51] **Int.Cl. C08L 5/04 (2006.01) A61L 27/34 (2006.01) A61L 27/38 (2006.01) C08B 37/04 (2006.01) C12N 11/10 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE ULTRAPURIFICATION OF ALGINATES**
[54] **PROCEDE D'ULTRAPURIFICATION D'ALGINATES**
[72] BASTA, GIUSEPPE PIETRO PIO, IT
[72] CALAFIORE, RICCARDO, IT
[73] ALTUCELL, INC., US
[85] 2010-07-22
[86] 2009-01-21 (PCT/IB2009/050221)
[87] (WO2009/093184)
[30] IT (RM2008A000037) 2008-01-23

---

[11] **2,713,349**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01) H04B 7/005 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **OPEN LOOP PRECODER CYCLING IN MIMO COMMUNICATIONS**
[54] **CYCLAGE DE PRECODEURS EN BOUCLE OUVERTE DANS DES COMMUNICATIONS MIMO**
[72] JONGREN, GEORGE, SE
[72] SVEDMAN, PATRICK, SE
[72] HAMMARWALL, DAVID, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2010-07-13
[86] 2008-05-07 (PCT/SE2008/050530)
[87] (WO2009/091307)
[30] US (61/020,948) 2008-01-14

---

[11] **2,713,380**
[13] C
[51] **Int.Cl. A23L 33/11 (2016.01) A23P 10/20 (2016.01) A61K 9/16 (2006.01) A61K 31/575 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF PHYTOSTEROLS WITH ENHANCED BIOAVAILABILITY**
[54] **COMPOSITION DE PHYTOSTEROLS AVEC BIODISPONIBILITE AMELIOREE**
[72] BOLKHOVETS, SERGEJ, SE
[72] KUMPULAINEN, ATTE, SE
[73] EDIO HEALTHCARE AB, SE
[85] 2010-07-27
[86] 2009-02-06 (PCT/SE2009/050127)
[87] (WO2009/099392)
[30] SE (0800272-7) 2008-02-06

---

[11] **2,713,761**
[13] C
[51] **Int.Cl. A61L 27/24 (2006.01) A61F 2/28 (2006.01) A61L 27/12 (2006.01)**
[25] EN
[54] **BONE IMPLANT COMPOSITE**
[54] **COMPOSITE D'IMPLANT OSSEUX**
[72] LI, SHU-TUNG, US
[72] YUEN, DEBBIE, US
[72] CHEN, HUI-CHEN, US
[73] COLLAGEN MATRIX, INC., US
[85] 2010-07-29
[86] 2009-02-02 (PCT/US2009/032827)
[87] (WO2009/102567)
[30] US (12/029,095) 2008-02-11

---

[11] **2,714,744**
[13] C
[51] **Int.Cl. H01H 33/66 (2006.01)**
[25] EN
[54] **VACUUM SWITCHGEAR ASSEMBLY AND SYSTEM**
[54] **SYSTEME ET ASSEMBLAGE D'APPAREILLAGE CONNEXION PAR VIDE**
[72] STOVING, PAUL N., US
[72] CULHANE, MICHAEL P., US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2010-08-11
[86] 2008-02-11 (PCT/US2008/001851)
[87] (WO2008/100511)
[30] US (11/673,759) 2007-02-12

---

[11] **2,714,974**
[13] C
[51] **Int.Cl. B66B 17/00 (2006.01) B66B 11/04 (2006.01) E21F 13/04 (2006.01) F21S 9/02 (2006.01) H02J 7/00 (2006.01) H02P 3/12 (2006.01) H02P 7/00 (2016.01) H02P 27/04 (2016.01)**
[25] EN
[54] **BATTERY POWERED MECHANIZED RAISE CLIMBING SYSTEM**
[54] **SYSTEME MECANISE DE GRIFFE DE MONTAGE ALIMENTE PAR BATTERIE**
[72] JYLHA, RICK T., CA
[73] J.S. REDPATH LIMITED, CA
[85] 2010-08-06
[86] 2009-02-20 (PCT/CA2009/000192)
[87] (WO2009/103153)
[30] US (61/030,280) 2008-02-21

---

[11] **2,715,261**
[13] C
[51] **Int.Cl. A23L 33/115 (2016.01) A23L 29/00 (2016.01) A23L 33/105 (2016.01) A23L 33/21 (2016.01) A21D 13/08 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **FOOD PRODUCTS CONTAINING OMEGA-3 FATTY ACIDS**
[54] **PRODUITS ALIMENTAIRES CONTENANT DES ACIDES GRAS OMEGA-3**
[72] MARTINSEN, BO, US
[73] AMBO INNOVATIONS, LLC, US
[85] 2010-08-04
[86] 2009-02-12 (PCT/US2009/033883)
[87] (WO2009/102845)
[30] US (61/028,028) 2008-02-12

[11] **2,715,658**
[13] C
[51] **Int.Cl. C07D 451/00 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 451/04 (2006.01) C07D 487/08 (2006.01) C07D 491/08 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRIMIDINE-2-AMINE COMPOUNDS AND THEIR USE AS INHIBITORS OF JAK KINASES**
[54] **COMPOSES DE PYRIMIDINE-2-AMINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DES KINASES JAK**
[72] BHAMIDIPATI, SOMASEKHAR, US
[72] CLOUGH, JEFFREY, US
[72] ARGADE, ANKUSH, US
[72] SINGH, RAJINDER, US
[72] MARKOVTSOV, VADIM, US
[72] DING, PINGYU, US
[72] YU, JIAXIN, US
[72] ATUEGBU, ANDY, US
[72] HONG, HUI, US
[72] DARWISH, IHAB, US
[72] THOTA, SAMBAIAH, US
[73] RIGEL PHARMACEUTICALS, INC., US
[85] 2010-08-16
[86] 2009-02-13 (PCT/US2009/034159)
[87] (WO2009/103032)
[30] US (61/029,265) 2008-02-15
[30] US (61/038,672) 2008-03-21
[30] US (61/112,046) 2008-11-06

---

[11] **2,716,109**
[13] C
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/443 (2006.01) A61P 11/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **HETEROARYL DERIVATIVES AS CFTR MODULATORS**
[54] **DERIVES HETEROARYLES CONVENANT COMME MODULATEURS DU CFTR**
[72] HADIDA-RUAH, SARA, US
[72] MILLER, MARK, US
[72] ZHOU, JINGLAN, US
[72] BEAR, BRIAN, US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2010-08-19
[86] 2009-02-25 (PCT/US2009/035064)
[87] (WO2009/108657)
[30] US (61/032,159) 2008-02-28

---

[11] **2,716,982**
[13] C
[51] **Int.Cl. G06F 21/64 (2013.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DIGITAL SIGNATURES ON COMPOSITE RESOURCE DOCUMENTS**
[54] **SIGNATURES NUMERIQUES SUR DOCUMENTS A RESSOURCES COMPOSITES**
[72] BOYER, JOHN MICHAEL, CA
[72] MARIAPPAN, RAGUNATHAN, IN
[72] NAZEER, SHAMEEM UNNISA, IN
[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[86] (2716982)
[87] (2716982)
[22] 2010-10-06

---

[11] **2,717,094**
[13] C
[51] **Int.Cl. A61K 8/60 (2006.01) A61K 8/31 (2006.01) A61K 8/37 (2006.01) A61K 8/44 (2006.01) A61Q 1/14 (2006.01)**
[25] EN
[54] **MAKE-UP REMOVAL COMPOSITION WHICH PROVIDES GOOD FOAM**
[54] **COMPOSITION DEMAQUILLANTE A EXCELLENT POUVOIR MOUSSANT**
[72] HATTORI, SHIZUMA, JP
[72] MORIMOTO, SHOTA, JP
[72] MURATA, YUKIHIRO, JP
[72] NUMATA, TADASHI, JP
[73] UNILEVER PLC, GB
[85] 2010-08-26
[86] 2009-03-06 (PCT/EP2009/052653)
[87] (WO2009/112432)
[30] GB (0804479.4) 2008-03-12

---

[11] **2,718,002**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GROUP DATA MANAGEMENT AND CLASSIFICATION**
[54] **PROCEDES ET SYSTEMES POUR LA GESTION ET LE CLASSEMENT DE DONNEES DE GROUPES**
[72] FRIDRICH, ANNA C., CH
[73] UBS AG, CH
[85] 2010-09-03
[86] 2008-06-27 (PCT/IB2008/003385)
[87] (WO2009/112883)
[30] US (61/064,524) 2008-03-10

---

[11] **2,718,235**
[13] C
[51] **Int.Cl. H04L 25/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DC COMPENSATION AND AGC**
[54] **PROCEDE ET SYSTEME POUR UNE COMPENSATION CC ET UNE COMMANDE DE GAIN AUTOMATIQUE**
[72] KADOUS, TAMER A, US
[72] YAO, IWEN, US
[72] WANG, JIBING, US
[72] JING, WEIHONG, US
[72] LI, YONG, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-10
[86] 2009-03-09 (PCT/US2009/036585)
[87] (WO2009/123830)
[30] US (61/040,663) 2008-03-29
[30] US (12/398,285) 2009-03-05

[11] **2,718,257**
[13] C
[51] **Int.Cl. A61K 9/54 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEMS COMPRISING WEAKLY BASIC DRUGS AND ORGANIC ACIDS**
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENTS COMPRENANT DES MEDICAMENTS FAIBLEMENT BASIQUES ET DES ACIDES ORGANIQUES**
[72] VENKATESH, GOPI, US
[72] LAI, JIN-WANG, US
[72] VYAS, NEHAL H., US
[72] PUROHIT, VIVEK, US
[73] ADARE PHARMACEUTICALS, INC., US
[85] 2010-09-10
[86] 2009-03-11 (PCT/US2009/036787)
[87] (WO2009/114606)
[30] US (61/035,840) 2008-03-12
[30] US (12/209,285) 2008-09-12

---

[11] **2,718,344**
[13] C
[51] **Int.Cl. A23K 50/80 (2016.01) A23K 20/142 (2016.01) A23K 20/158 (2016.01) A23K 40/10 (2016.01)**
[25] EN
[54] **PREPARATION OF FEED COMPOSITIONS**
[54] **PREPARATION DE COMPOSITIONS ALIMENTAIRES**
[72] AGA, MORTEN, NO
[73] SEAFARM PRODUCTS AS, NO
[85] 2010-09-10
[86] 2009-03-10 (PCT/GB2009/000643)
[87] (WO2009/112820)
[30] NO (20081242) 2008-03-10

---

[11] **2,718,414**
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 25/10 (2006.01) A01N 25/30 (2006.01)**
[25] EN
[54] **STABILIZED OIL-IN-WATER EMULSIONS INCLUDING AGRICULTURALLY ACTIVE INGREDIENTS**
[54] **EMULSIONS EAU-DANS-HUILE STABILISEES COMPRENANT DES PRINCIPES ACTIFS POUR L'AGRICULTURE**
[72] XU, WEN, US
[72] TANK, HOLGER, US
[73] DOW AGROSCIENCES LLC, US
[85] 2010-09-13
[86] 2009-03-09 (PCT/US2009/036519)
[87] (WO2009/120486)
[30] US (61/070,743) 2008-03-25

---

[11] **2,718,756**
[13] C
[51] **Int.Cl. C08F 8/26 (2006.01) C08F 2/38 (2006.01) C08F 8/34 (2006.01) C08F 8/48 (2006.01) C08F 110/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF VINYLIDENE-TERMINATED POLYOLEFINS VIA QUENCHING WITH MONOSULFIDES**
[54] **PRODUCTION DE POLYOLEFINES A TERMINAISON VINYLIDENE PAR DESACTIVATION PAR DES MONOSULFURES**
[72] STOKES, CASEY D., US
[73] CHEVRON ORONITE COMPANY LLC, US
[85] 2010-09-16
[86] 2009-03-18 (PCT/US2009/037513)
[87] (WO2009/120551)
[30] US (12/055,281) 2008-03-25

---

[11] **2,718,867**
[13] C
[51] **Int.Cl. B23B 45/14 (2006.01) B23B 45/02 (2006.01) B23B 45/04 (2006.01)**
[25] EN
[54] **PORTABLE CORING MACHINE**
[54] **MACHINE DE CAROTTAGE PORTABLE**
[72] EBERT, ANDREW R., US
[72] EBERT, PETER, US
[72] ENGEL, FREDERICK, JR., US
[72] LOUNSBERRY, EDWARD, US
[73] MECO CONSTRUCTORS, INC., US
[85] 2010-09-17
[86] 2009-03-12 (PCT/US2009/001560)
[87] (WO2009/117065)
[30] US (12/077,411) 2008-03-18

---

[11] **2,719,523**
[13] C
[51] **Int.Cl. C07D 239/94 (2006.01) A61K 31/498 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF 4-PHENYLAMINO QUINAZOLINE DERIVATIVES, THE PREPARATION METHODS AND USES THEREOF**
[54] **POLYMORPHES DE DERIVES DE 4-ANILINOQUINAZOLINE, PROCEDES D'ELABORATION ET UTILISATIONS CORRESPONDANTES**
[72] GUO, JIANHUI, CN
[72] JIANG, YONG, CN
[73] SHANGHAI ALLIST PHARMACEUTICALS, INC., CN
[85] 2010-09-24
[86] 2009-03-25 (PCT/CN2009/000317)
[87] (WO2009/117899)
[30] CN (200810043189.7) 2008-03-25

[11] **2,719,556**
[13] C
[51] **Int.Cl. C04B 22/00 (2006.01) C04B 22/14 (2006.01)**
[25] EN
[54] **A PROCESS FOR REDUCING THE SET TIME OF A SETTABLE SLURRY**
[54] **PROCEDE POUR REDUIRE LE TEMPS DE DURCISSEMENT D'UNE PATE DURCISSABLE**
[72] WILKES, IAN PAUL, GB
[72] LYNHAM, DANIEL, GB
[73] BPB LIMITED, GB
[85] 2010-09-24
[86] 2009-03-23 (PCT/GB2009/050267)
[87] (WO2009/125210)
[30] GB (0806432.1) 2008-04-09

[11] **2,719,575**
[13] C
[51] **Int.Cl. F02K 7/10 (2006.01) F01D 5/02 (2006.01) F01D 5/12 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01) F02C 6/18 (2006.01) F02C 7/04 (2006.01)**
[25] EN
[54] **SUBSONIC AND STATIONARY RAMJET ENGINES**
[54] **STATOREACTEURS SUBSONIQUES ET STATIONNAIRES**
[72] CLAY, RUFUS G., US
[72] HOCKADAY, ROBERT G., US
[73] AMICABLE INVENTIONS LLC, US
[85] 2010-09-23
[86] 2009-03-25 (PCT/US2009/038244)
[87] (WO2009/120778)
[30] US (61/039,406) 2008-03-25

[11] **2,720,097**
[13] C
[51] **Int.Cl. C12N 15/864 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **RAAV VECTOR COMPOSITIONS HAVING TYROSINE-MODIFIED CAPSID PROTEINS AND METHODS FOR USE**
[54] **COMPOSITIONS A BASE DE VECTEURS RAAV COMPRENANT DES PROTEINES DE CAPSIDE MODIFIEES PAR LA TYROSINE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] ZHONG, LI, US
[72] ZOLOTUKHIN, SERGEI, US
[72] GOVINDASAMY, LAKSHMANAN, US
[72] AGBANDJE-MCKENNA, MAVIS, US
[72] SRIVASTAVA, ARUN, US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2010-09-30
[86] 2008-04-08 (PCT/US2008/059647)
[87] (WO2008/124724)
[30] US (60/910,798) 2007-04-09

[11] **2,720,142**
[13] C
[51] **Int.Cl. H04W 92/02 (2009.01) H04W 8/26 (2009.01) H04W 84/06 (2009.01)**
[25] EN
[54] **SYSTEM FOR MANAGING MOBILE INTERNET PROTOCOL ADDRESSES IN AN AIRBORNE WIRELESS CELLULAR NETWORK**
[54] **SYSTEME DE GESTION D'ADRESSES DE PROTOCOLE INTERNET MOBILE DANS UN RESEAU CELLULAIRE SANS FIL AEROPORTE**
[72] LAUER, BRYAN A., US
[72] STAMATOPOULOS, JERRY, US
[72] RASHID, ANJUM, US
[72] TOBIN, JOSEPH ALAN, US
[72] WALSH, PATRICK JAY, US
[72] ARNTZEN, STEVEN J., US
[73] GOGO LLC, US
[85] 2010-09-30
[86] 2009-03-05 (PCT/US2009/036150)
[87] (WO2009/123822)
[30] US (12/060,645) 2008-04-01

[11] **2,720,756**
[13] C
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 8/34 (2006.01) A61K 9/127 (2006.01) A61K 47/42 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **STABILIZED OLEOSOME PREPARATIONS AND METHODS OF MAKING THEM**
[54] **PREPARATIONS D'OLEOSOMES STABILISES ET PROCEDE PERMETTANT DE LES FABRIQUER**
[72] GUTH, JACOB, US
[72] BOOTHE, JOSEPH, CA
[72] BEAZER, MITCH, CA
[72] SHAFER, KENT, CA
[73] BOTANECO INC., CA
[85] 2010-10-06
[86] 2009-04-10 (PCT/US2009/002243)
[87] (WO2009/126302)
[30] US (61/044,141) 2008-04-11

[11] **2,721,057**
[13] C
[51] **Int.Cl. H01M 12/06 (2006.01) H01M 4/12 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL, AND PARTICULARLY A CELL WITH ELECTRODEPOSITED FUEL**
[54] **PILE ELECTROCHIMIQUE, ET EN PARTICULIER PILE A COMBUSTIBLE DEPOSE ELECTROLYTIQUEMENT**
[72] FRIESEN, CODY A., US
[72] HAYES, JOEL R., US
[73] ARIZONA BOARD OF REGENTS, ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US
[85] 2010-10-08
[86] 2009-04-15 (PCT/US2009/040658)
[87] (WO2009/142848)
[30] US (61/054,364) 2008-05-19
[30] US (61/086,241) 2008-08-05

[11] **2,721,242**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **TECHNIQUES TO PROVISION AND MANAGE A DIGITAL TELEPHONE TO AUTHENTICATE WITH A NETWORK**
[54] **TECHNIQUES DE DOTATION ET DE GESTION D'UN TELEPHONE NUMERIQUE POUR SON AUTHENTIFICATION AUPRES D'UN RESEAU**
[72] KRANTZ, ANTON, US
[72] RAMANATHAN, RAJESH, US
[72] POTRA, ADRIAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-10-12
[86] 2009-04-17 (PCT/US2009/040918)
[87] (WO2009/154858)
[30] US (12/127,828) 2008-05-28

---

[11] **2,721,858**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/501 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRIDAZINONE DERIVATIVES**
[54] **DERIVES DE PYRIDAZINONES**
[72] DORSCH, DIETER, DE
[72] SCHADT, OLIVER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
[85] 2010-10-19
[86] 2009-03-24 (PCT/EP2009/002137)
[87] (WO2009/129905)
[30] DE (10 2008 019 907.9) 2008-04-21

---

[11] **2,722,130**
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **METHODS FOR RECOVERING TALLOW FROM WASTEWATER**
[54] **PROCEDES DESTINES A EXTRAIRE DU SUIF A PARTIR D'EAUX USEES**
[72] KHWAJA, ABDUL RAFI, US
[72] VASCONCELLOS, STEPHEN R., US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-10-21
[86] 2009-03-23 (PCT/US2009/037955)
[87] (WO2009/134551)
[30] US (12/111,345) 2008-04-29

---

[11] **2,722,444**
[13] C
[51] **Int.Cl. G01N 31/22 (2006.01) C12Q 1/34 (2006.01) G01N 33/15 (2006.01) G01N 33/52 (2006.01) G01N 21/78 (2006.01)**
[25] EN
[54] **ACETAMINOPHEN ASSAY**
[54] **DOSAGE DE L'ACETAMINOPHENE**
[72] HOLINSKY, JAN, US
[72] BULGER, MICHAEL, CA
[73] SEKISUI DIAGNOSTICS, LLC, US
[85] 2010-10-25
[86] 2009-04-17 (PCT/CA2009/000509)
[87] (WO2009/132423)
[30] US (61/048,406) 2008-04-28

---

[11] **2,723,015**
[13] C
[51] **Int.Cl. A61F 2/68 (2006.01)**
[25] EN
[54] **AUTOMATIC PROSTHESIS FOR ABOVE-KNEE AMPUTEES**
[54] **PROTHESE AUTOMATIQUE POUR AMPUTES AU-DESSUS DU GENOU**
[72] BALBONI, ALESSANDRO, IT
[72] BALLI, LEONARDO, IT
[72] DE MICHELI, DENIS MATTIA, IT
[72] DONATI, GABRIELE, IT
[72] FERRINI, NICOLA, IT
[73] OFFICINE ORTOPEDICHE RIZZOLI S.R.L., IT
[85] 2010-10-28
[86] 2008-04-30 (PCT/IB2008/001074)
[87] (WO2010/064063)

---

[11] **2,723,029**
[13] C
[51] **Int.Cl. A61K 31/327 (2006.01) A61K 9/10 (2006.01) A61K 47/10 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **TOPICAL PHARMACEUTICAL FORMULATIONS CONTAINING A LOW CONCENTRATION OF BENZOYL PEROXIDE IN SUSPENSION IN WATER AND A WATER-MISCIBLE ORGANIC SOLVENT**
[54] **FORMULATIONS PHARMACEUTIQUES TOPIQUES CONTENANT UNE FAIBLE CONCENTRATION DE PEROXYDE DE BENZOYLE EN SUSPENSION DANS DE L'EAU ET UN SOLVANT ORGANIQUE MISCIBLE AVEC L'EAU**
[72] DOW, GORDON J., US
[72] CHANG, YUNIK, US
[73] DOW PHARMACEUTICAL SCIENCES, INC., US
[85] 2010-10-29
[86] 2009-06-03 (PCT/US2009/003367)
[87] (WO2009/148584)
[30] US (61/131,014) 2008-06-05

---

[11] **2,723,047**
[13] C
[51] **Int.Cl. G01F 1/84 (2006.01)**
[25] EN
[54] **VERY HIGH FREQUENCY VIBRATORY FLOW METER**
[54] **DEBITMETRE VIBRATOIRE A TRES HAUTE FREQUENCE**
[72] WEINSTEIN, JOEL, US
[73] MICRO MOTION, INC., US
[85] 2010-10-29
[86] 2009-04-29 (PCT/US2009/042016)
[87] (WO2009/134827)
[30] US (61/049,664) 2008-05-01

[11] **2,723,249**
[13] C
[51] **Int.Cl. B62K 25/28 (2006.01) B62K 25/08 (2006.01)**
[25] FR
[54] **SUSPENSION SYSTEM FOR BICYCLE**
[54] **SYSTEME DE SUSPENSION POUR BICYCLETTE**
[72] PLANTET, PIERRE-GEOFFROY, FR
[72] ANTONOT, EMMANUEL, FR
[72] GRIBAUDO, REMY, FR
[73] ACCELL SUISSE A.G., CH
[85] 2010-11-02
[86] 2009-04-02 (PCT/EP2009/053966)
[87] (WO2009/121936)
[30] FR (FR 08 52161) 2008-04-02

---

[11] **2,723,605**
[13] C
[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/133 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **COMBINED IMPULSIVE AND NON-IMPULSIVE SEISMIC SOURCES**
[54] **SOURCES SISMIQUES IMPULSIVES ET NON IMPULSIVES COMBINEES**
[72] LUNDE, NILS, NO
[72] ZIOLKOWSKI, ANTONI MARJAN, GB
[72] PARKES, GREGORY ERNEST, GB
[73] PGS GEOPHYSICAL AS, NO
[86] (2723605)
[87] (2723605)
[22] 2010-12-03
[30] US (12/653,907) 2009-12-21

---

[11] **2,723,759**
[13] C
[51] **Int.Cl. B60J 5/10 (2006.01) B62D 29/04 (2006.01) B62D 33/027 (2006.01)**
[25] EN
[54] **COMPOSITE LIFTGATE SYSTEM**
[54] **SYSTEME DE HAYON COMPOSITE**
[72] KUNTZE, CHRISTOPHER JOHN, US
[72] RODDY, STEPHEN ROBERT, US
[72] VANBUSKIRK, MICHELLE, US
[72] KISELEV, ALEXANDER, US
[72] SCHALTE, GARI, US
[72] GUSCHEWSKI, NORMAN, US
[72] MCLEOD, MARTIN, CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2010-11-05
[86] 2009-06-01 (PCT/CA2009/000747)
[87] (WO2009/143627)
[30] US (61/130,489) 2008-05-30

---

[11] **2,723,979**
[13] C
[51] **Int.Cl. B67D 1/08 (2006.01) B65B 3/04 (2006.01) B65B 3/22 (2006.01) B65D 1/20 (2006.01) B67C 3/26 (2006.01) B67D 1/06 (2006.01) B67D 3/00 (2006.01) F21V 33/00 (2006.01) G09F 23/00 (2006.01)**
[25] EN
[54] **FLUID TRANSFER ASSEMBLY AND METHODS OF FLUID TRANSFER**
[54] **ENSEMBLE TRANSFERT DE FLUIDE ET PROCEDES DE TRANSFERT DE FLUIDE**
[72] SPRINGER, JOSHUA, US
[73] GRINON INDUSTRIES, US
[85] 2010-11-10
[86] 2009-05-19 (PCT/US2009/044534)
[87] (WO2009/143164)
[30] US (61/054,686) 2008-05-20
[30] US (61/154,726) 2009-02-23

---

[11] **2,724,201**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYNCHRONIZED CONVERSATION-CENTRIC MESSAGE LIST AND MESSAGE READING PANE**
[54] **LISTE DE CONVERSATION-MESSAGE CENTRE ET PANNEAU DE LECTURE DE MESSAGE**
[72] MCCANN, ROBERT EMMETT, US
[72] AFFRONTI, MICHAEL ANTHONY, US
[72] BRAUNINGER, ANDREW RUSSELL, US
[72] PEREIRA, JORGE, US
[72] EDELEN, JAMES J., IV, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-11-10
[86] 2009-05-15 (PCT/US2009/044059)
[87] (WO2009/154908)
[30] US (12/142,927) 2008-06-20

---

[11] **2,724,397**
[13] C
[51] **Int.Cl. B02C 2/04 (2006.01)**
[25] EN
[54] **TOP SERVICE GYRATORY CRUSHER**
[54] **CONCASSEUR GIRATOIRE DE SERVICE SUPERIEUR**
[72] SOLOMON, MARK, US
[72] LITTLEFORD, CHRISTOPHER K., US
[73] FLSMIDTH A/S, DK
[85] 2010-11-12
[86] 2009-04-06 (PCT/US2009/002146)
[87] (WO2009/142684)
[30] US (12/154,357) 2008-05-22

---

[11] **2,724,640**
[13] C
[51] **Int.Cl. F16D 25/0638 (2006.01)**
[25] EN
[54] **ROTATIONAL COUPLING DEVICE WITH SEALED KEY**
[54] **DISPOSITIF D'ACCOUPLEMENT EN ROTATION AVEC CLAVETTE ETANCHEIFIE**
[72] BLUHM, BRENTON CHARLES, US
[73] WARNER ELECTRIC TECHNOLOGY LLC, US
[85] 2010-11-16
[86] 2009-05-20 (PCT/US2009/044679)
[87] (WO2009/143245)
[30] US (12/124,699) 2008-05-21

[11] **2,724,742**
[13] C
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 253/07 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **SALTS OF 2-FLUORO-N-METHYL-4-[7-(QUINOLIN-6-YL-METHYL)-IMIDAZO[1,2-B][1,2,4]TRIAZIN-2-YL]BENZAMIDE AND PROCESSES RELATED TO PREPARING THE SAME**
[54] **SELS DE 2-FLUORO-N-METHYL-4-[7-(QUINOLEIN-6-YL-METHYL)-IMIDAZO[1,2-B][1,2,4]TRIAZIN-2-YL]BENZAMIDE ET PROCEDES ASSOCIES A LEUR PREPARATION**
[72] WENG, LINGKAI, US
[72] QIAO, LEI, US
[72] ZHOU, JIACHENG, US
[72] LIU, PINGLI, US
[72] PAN, YONGCHUN, US
[73] INCYTE HOLDINGS CORPORATION, US
[85] 2010-11-17
[86] 2009-05-20 (PCT/US2009/044622)
[87] (WO2009/143211)
[30] US (61/054,995) 2008-05-21

---

[11] **2,724,808**
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 53/08 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **INSECTICIDAL FORMULATIONS WITH IMPROVED LONG-TERM EFFECT ON SURFACES**
[54] **FORMULATIONS INSECTICIDES PRESENTANT UNE ACTION LONGUE DUREE SUR LES SURFACES**
[72] KIJLSTRA, JOHAN, DE
[72] ROSENFELDT, FRANK, DE
[72] NENTWIG, GUENTHER, DE
[72] GUTSMANN, VOLKER, DE
[72] SONNECK, RAINER, DE
[72] ROSS, DOUGLAS, US
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-11-18
[86] 2009-05-19 (PCT/EP2009/003546)
[87] (WO2009/141109)
[30] EP (08156623.4) 2008-05-21
[30] EP (08158297.5) 2008-06-16
[30] US (61/172,265) 2009-04-24

---

[11] **2,724,906**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) G06F 9/54 (2006.01)**
[25] EN
[54] **MULTI-MODAL COMMUNICATION THROUGH MODAL-SPECIFIC INTERFACES**
[54] **COMMUNICATION MULTIMODALE ENTRE DES INTERFACES SPECIFIQUES AU MODE UTILISE**
[72] AFFRONTI, MICHAEL ANTHONY, US
[72] BRESKIN-AUER, NATHANIEL ERIC, US
[72] MCCANN, ROBERT EMMETT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-11-18
[86] 2009-05-15 (PCT/US2009/044101)
[87] (WO2010/008668)
[30] US (12/145,498) 2008-06-24

---

[11] **2,725,325**
[13] C
[51] **Int.Cl. B61B 13/04 (2006.01) B60L 11/18 (2006.01) B61C 13/04 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **CARRIAGE TRACTION VEHICLE**
[54] **VEHICULE DE TRACTION DE CHARIOT**
[72] HEPNER, ALAN, US
[72] METIVIER, DAVID, US
[73] HILLTRAC, INC., US
[85] 2010-11-23
[86] 2009-05-22 (PCT/US2009/003163)
[87] (WO2009/142753)
[30] US (61/128,623) 2008-05-23

---

[11] **2,725,537**
[13] C
[51] **Int.Cl. B01D 15/14 (2006.01) G01N 30/16 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHY SYSTEMS AND METHODS USING THEM**
[54] **SYSTEMES DE CHROMATOGRAPHIE ET LEURS PROCEDES D'UTILISATION**
[72] TIPLER, ANDREW, US
[73] PERKINELMER HEALTH SCIENCES, INC., US
[85] 2010-11-23
[86] 2009-05-27 (PCT/US2009/045300)
[87] (WO2009/154984)
[30] US (61/158,001) 2009-03-06
[30] US (61/056,225) 2008-05-27
[30] US (61/142,702) 2009-01-06
[30] US (61/142,705) 2009-01-06
[30] US (61/179,028) 2009-05-18

---

[11] **2,725,539**
[13] C
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO CENTRIFUGAL PUMP IMPELLERS**
[54] **AMELIORATIONS SE RAPPORTANT A DES TURBINES DE POMPE CENTRIFUGE**
[72] BURGESS, KEVIN EDWARD, AU
[72] LIU, WEN-JIE, AU
[72] LAVAGNA, LUIS MOSCOSO, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2010-11-23
[86] 2009-05-27 (PCT/AU2009/000662)
[87] (WO2009/143570)
[30] AU (2008902665) 2008-05-27
[30] AU (2009901137) 2009-03-16

[11] **2,725,625**
[13] C
[51] **Int.Cl. F16N 7/14 (2006.01) F16N 11/08 (2006.01) F16N 29/02 (2006.01) F16N 29/04 (2006.01)**
[25] EN
[54] **A LUBRICATOR DEVICE AND A LUBRICATOR SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE LUBRIFICATION**
[72] BOTHA, JOHAN HENDRIK, ZA
[73] BOTHA, JOHAN HENDRIK, ZA
[85] 2010-11-24
[86] 2009-09-08 (PCT/IB2009/053913)
[87] (WO2010/026559)
[30] ZA (2008/07726) 2008-09-08

---

[11] **2,725,757**
[13] C
[51] **Int.Cl. C02F 1/00 (2006.01) B01F 5/04 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **RAPID TRANSFER AND MIXING OF TREATMENT FLUID INTO A LARGE CONFINED FLOW OF WATER**
[54] **TRANSFERT ET MELANGE RAPIDES D'UN FLUIDE DE TRAITEMENT A L'INTERIEUR D'UN GRAND COURANT D'EAU CONFINE**
[72] MAZZEI, ANGELO L., US
[73] MAZZEI, ANGELO L., US
[85] 2010-11-24
[86] 2009-06-09 (PCT/US2009/003517)
[87] (WO2009/151616)
[30] US (12/157,603) 2008-06-10

---

[11] **2,726,074**
[13] C
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/00 (2006.01) A61K 31/496 (2006.01) A61K 31/58 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING AN ANTIBIOTIC AND A CORTICOSTEROID**
[54] **COMPOSITION COMPRENANT UN ANTIBIOTIQUE ET UN CORTICOSTEROIDE**
[72] TULLY, ROGER, GB
[72] FREEHAUF, KEITH, US
[72] BRUMFIELD, JAY, US
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2010-11-26
[86] 2009-06-02 (PCT/EP2009/056751)
[87] (WO2009/147144)
[30] US (61/057,940) 2008-06-02

---

[11] **2,726,197**
[13] C
[51] **Int.Cl. E21B 41/02 (2006.01) C09K 8/54 (2006.01) C07D 285/15 (2006.01)**
[25] EN
[54] **METHOD OF USING CORROSION INHIBITORS OF DITHIAZINES AND DERIVATIVES THEREOF**
[54] **METHODE D'UTILISATION DE DITHIAZINES ET DE DERIVES DE CEUX-CI POUR LE TRAITEMENT DE PUITS**
[72] TAYLOR, GRAHAME N., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2726197)
[87] (2726197)
[22] 2010-12-21
[30] US (12/643,521) 2009-12-21
[30] US (12/862,582) 2010-08-24

---

[11] **2,726,350**
[13] C
[51] **Int.Cl. A61L 27/36 (2006.01)**
[25] EN
[54] **ELASTASE TREATMENT OF TISSUE MATRICES**
[54] **TRAITEMENT PAR ELASTASE DE MATRICES DE TISSU**
[72] SUN, WENDELL, US
[73] LIFECELL CORPORATION, US
[85] 2010-11-30
[86] 2009-06-04 (PCT/US2009/046193)
[87] (WO2009/149224)
[30] US (61/059,604) 2008-06-06

---

[11] **2,727,917**
[13] C
[51] **Int.Cl. A61J 3/00 (2006.01) B65B 61/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ARRANGING VIALS**
[54] **DISPOSITIF ET PROCEDE POUR L'AGENCEMENT DE FIOLES**
[72] IMAI, TAKAFUMI, JP
[72] IKEDA, TAKAFUMI, JP
[73] YUYAMA MFG. CO., LTD., JP
[85] 2010-12-13
[86] 2009-06-17 (PCT/JP2009/061046)
[87] (WO2009/154236)
[30] JP (2008-161948) 2008-06-20

---

[11] **2,727,969**
[13] C
[51] **Int.Cl. H05K 1/00 (2006.01) G06F 21/75 (2013.01) F42B 3/00 (2006.01) F42D 3/00 (2006.01)**
[25] EN
[54] **CHARGE SYSTEM FOR DESTROYING CHIPS ON A CIRCUIT BOARD AND METHOD FOR DESTROYING CHIPS ON A CIRCUIT BOARD**
[54] **SYSTEME DE CHARGE PERMETTANT DE DETRUIRE DES PUCES SUR UNE CARTE DE CIRCUIT IMPRIME ET PROCEDE PERMETTANT DE DETRUIRE DES PUCES SUR UNE CARTE DE CIRCUIT IMPRIME**
[72] MOHLER, JONATHAN, US
[73] SPECTRE ENTERPRISES, INC., US
[85] 2010-12-14
[86] 2008-06-16 (PCT/US2008/067065)
[87] (WO2008/157463)
[30] US (11/763,529) 2007-06-15

---

[11] **2,728,564**
[13] C
[51] **Int.Cl. G09F 3/02 (2006.01) B31D 1/02 (2006.01)**
[25] EN
[54] **WRAP-AROUND PROTECTIVE LABEL**
[54] **ETIQUETTE DE PROTECTION ENVELOPPANTE**
[72] MARKEE, JAMES K., US
[73] WISCONSIN PHARMACAL COMPANY, LLC, US
[86] (2728564)
[87] (2728564)
[22] 2011-01-18
[30] US (12/966,517) 2010-12-13

[11] **2,729,268**
[13] C
[51] **Int.Cl. C01B 33/44 (2006.01) C08J 3/20 (2006.01) C08J 5/00 (2006.01) C08K 9/04 (2006.01) C09C 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR EXFOLIATING ORGANOCLAY TO PRODUCE A NANOCOMPOSITE**
[54] **PROCEDE POUR L'EXFOLIATION D'ARGILE ORGANIQUE POUR PRODUIRE UN NANOCOMPOSITE**
[72] EATON, ROBERT F., US
[72] ESSEGHIR, MOHAMMED, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2010-12-23
[86] 2009-06-18 (PCT/US2009/047749)
[87] (WO2010/002598)
[30] US (61/076,914) 2008-06-30

---

[11] **2,729,702**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **WIND TURBINE CONFIGURATION MANAGEMENT SYSTEM, AND CENTRAL COMPUTER SYSTEM THEREFOR**
[54] **SYSTEME DE GESTION DE CONFIGURATION D'EOLIENNES ET SYSTEME INFORMATIQUE CENTRAL ASSOCIE**
[72] JENSEN, MICHAEL, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-12-30
[86] 2009-06-08 (PCT/EP2009/057044)
[87] (WO2010/000570)
[30] EP (08011961.3) 2008-07-02

---

[11] **2,730,952**
[13] C
[51] **Int.Cl. A61L 15/28 (2006.01) A61L 15/20 (2006.01) A61L 15/32 (2006.01) A61L 15/44 (2006.01) A61L 24/00 (2006.01) A61L 24/08 (2006.01) A61L 24/10 (2006.01) A61L 27/20 (2006.01) A61L 27/24 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **CHOLESTERYL SULFATE-CONTAINING COMPOSITION AS A HAEMOSTATIC**
[54] **COMPOSITION CONTENANT DU SULFATE DE CHOLESTERYLE EN TANT QU'AGENT HEMOSTATIQUE**
[72] WIELAND, MARTIN, DE
[72] HAYWARD, JAMES A., US
[73] MEDSKIN SOLUTIONS DR. SUWELACK AG, DE
[85] 2011-01-14
[86] 2009-08-04 (PCT/EP2009/005636)
[87] (WO2010/015378)
[30] US (61/085,900) 2008-08-04
[30] EP (09152551.9) 2009-02-11

---

[11] **2,731,266**
[13] C
[51] **Int.Cl. B25J 9/16 (2006.01) B24B 19/26 (2006.01)**
[25] EN
[54] **HEAD FOR POSITIONING A TOOL ON IRREGULAR SURFACES**
[54] **TETE DE POSITIONNEMENT D'OUTIL SUR DES SURFACES IRREGULIERES**
[72] VILA PAPELL, ENRIC, ES
[73] ESTUDIOS DE INGENIERIA ADAPTADA, S.L., ES
[85] 2011-01-18
[86] 2009-07-23 (PCT/ES2009/000387)
[87] (WO2010/010214)
[30] ES (P 200802192) 2008-07-23

---

[11] **2,731,788**
[13] C
[51] **Int.Cl. E04B 9/24 (2006.01) E04B 9/04 (2006.01) E04B 9/30 (2006.01)**
[25] FR
[54] **PROFILE BOWING MEANS FOR A SINKING SURROUND**
[54] **MOYENS DE CINTRAGE DE PROFIL POUR CADRE A EMPOCHER**
[72] COUSIN, ETIENNE, FR
[73] NEWMAT, FR
[85] 2011-01-21
[86] 2009-07-21 (PCT/FR2009/000894)
[87] (WO2010/010249)
[30] FR (08/04176) 2008-07-22

---

[11] **2,731,885**
[13] C
[51] **Int.Cl. C10B 57/10 (2006.01) B02C 23/34 (2006.01) C21B 5/00 (2006.01) F26B 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PULVERIZED COAL**
[54] **PROCEDE DE PRODUCTION DE CHARBON PULVERISE**
[72] SCHMIT, LOUIS, LU
[72] STAMATAKIS, GEORGES, LU
[72] JUNK, GUY, LU
[73] PAUL WURTH S.A., LU
[85] 2010-12-01
[86] 2009-06-02 (PCT/EP2009/056761)
[87] (WO2009/147151)
[30] LU (91450) 2008-06-02

---

[11] **2,732,345**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE**
[54] **BOUTEILLE**
[72] OSHINO, TADAYOSHI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2011-01-21
[86] 2009-08-11 (PCT/JP2009/064204)
[87] (WO2010/018835)
[30] JP (2008-208191) 2008-08-12
[30] JP (2008-305227) 2008-11-28
[30] JP (2008-332491) 2008-12-26

[11] 2,732,415
[13] C
[51] **Int.Cl. H04M 3/56 (2006.01) G06F 21/31 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **INTEGRATING ENTERPRISE IDENTITY AUTHORIZATION IN CONFERENCES**
[54] **INTEGRATION D'AUTORISATION D'IDENTITE D'APPARTENANCE A UNE ENTREPRISE LORS DE CONFERENCES**
[72] ANANTHANARAYANAN, KRISHNAN, US
[72] NARAYANAN, SANKARAN, US
[72] SEKARAN, DHIGHA, US
[72] SRINIVASAN, SRIVATSA, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-01-28
[86] 2009-09-02 (PCT/US2009/055765)
[87] (WO2010/036495)
[30] US (12/239,367) 2008-09-26

---

[11] 2,732,525
[13] C
[51] **Int.Cl. H02M 1/14 (2006.01) H02M 7/06 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER SYSTEM WITH HIGH-DENSITY PULSE WIDTH MODULATED (PWM) RECTIFIER**
[54] **SYSTEME D'ENERGIE ELECTRIQUE AVEC REDRESSEUR A MODULATION D'IMPULSIONS EN DUREE (PWM) HAUTE DENSITE**
[72] WANG, RUXI, US
[72] WANG, FRED, US
[72] BURGOS, ROLANDO, US
[72] BOROYEVICH, DUSHAN, US
[72] RAJASHEKARA, KAUSHIK, US
[72] LONG, STEPHEN, US
[73] ROLLS-ROYCE CORPORATION, US
[73] VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY, US
[85] 2011-01-31
[86] 2009-07-29 (PCT/US2009/052153)
[87] (WO2010/014749)
[30] US (61/137,430) 2008-07-30
[30] US (12/511,859) 2009-07-29

---

[11] *2,732,592
[13] C
[51] **Int.Cl. H02J 15/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SMART BI-DIRECTIONAL ELECTRIC ENERGY STORAGE AND MULTIFUNCTION POWER CONVERSION SYSTEM**
[54] **STOCKAGE INTELLIGENT D'ENERGIE ELECTRIQUE BIDIRECTIONNELLE ET SYSTEME MULTIFONCTIONNEL DE CONVERSION DE PUISSANCE**
[72] KELLY, DAVID A., CA
[72] KELLY, DONNA L., CA
[73] KELLY, DAVID A., CA
[73] KELLY, DONNA L., CA
[86] (2732592)
[87] (2732592)
[22] 2011-02-21

---

[11] 2,735,409
[13] C
[51] **Int.Cl. B32B 13/12 (2006.01) B32B 13/14 (2006.01)**
[25] EN
[54] **PLASTIC COATED COMPOSITE BUILDING BOARDS AND METHOD OF MAKING SAME**
[54] **PANNEAUX DE CONSTRUCTION COMPOSITES REVETUS DE MATIERE PLASTIQUE ET LEUR PROCEDE DE FABRICATION**
[72] HAUBER, ROBERT J., US
[72] BOYDSTON, JERRY D., US
[73] CERTAINTEED GYPSUM, INC., US
[85] 2011-02-25
[86] 2009-08-27 (PCT/US2009/055113)
[87] (WO2010/025207)
[30] US (61/093,167) 2008-08-29
[30] US (12/480,159) 2009-06-08

---

[11] 2,735,497
[13] C
[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/443 (2006.01) A61K 51/04 (2006.01) A61P 25/28 (2006.01) C07D 307/78 (2006.01)**
[25] EN
[54] **NEW COMPOUNDS SUITABLE AS PRECURSORS TO COMPOUNDS THAT ARE USEFUL FOR IMAGING AMYLOID DEPOSITS**
[54] **NOUVEAUX COMPOSES POUVANT SERVIR DE PRECURSEURS A DES COMPOSES UTILES POUR LA VISUALISATION PAR IMAGERIE DES DEPOTS AMYLOIDES**
[72] BJORK, SETH, SE
[72] DELISSER, VERN, SE
[72] JOHNSTROM, PETER, SE
[72] NILSSON, NILS ANDERS, SE
[72] RUDA, KATINKA, SE
[72] SCHOU, PER MAGNUS, SE
[72] SWAHN, BRITT-MARIE, SE
[73] ASTRAZENECA AB, SE
[85] 2011-02-28
[86] 2009-08-28 (PCT/SE2009/050972)
[87] (WO2010/024769)
[30] US (61/092,851) 2008-08-29

---

[11] 2,738,388
[13] C
[51] **Int.Cl. B65D 41/34 (2006.01) B65D 41/48 (2006.01) B65D 55/16 (2006.01)**
[25] FR
[54] **CAP WITH A CUT WEAKENING LINE AND METHOD FOR MAKING SAID CAP**
[54] **BOUCHON A LIGNE D'AFFAIBLISSEMENT DECOUPEE ET PROCEDE DE FABRICATION DE CE BOUCHON**
[72] LUZZATO, MICHEL, FR
[72] MEZERETTE, JEROME, FR
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2011-03-24
[86] 2009-10-08 (PCT/FR2009/051921)
[87] (WO2010/040961)
[30] FR (0856842) 2008-10-09

[11] **2,740,479**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **PRE-CACHING LOCATION BASED ADVERTISING FOR REPEATED OUT OF COVERAGE SCENARIOS BASED ON COMMUTER OR REGULAR TRAVEL PATTERNS**
[54] **PUBLICITE LOCALE STOCKEE EN ANTEMEMOIRE EN FONCTION DE SCENARIOS REPETITIFS TENANT COMPTE DES HABITUDES DE DEPLACEMENT DE PERSONNES QUI FONT LA NAVETTE OU VOYAGENT REGULIEREMENT EN DEHORS D'UNE ZONE DE COUVERTURE**
[72] CUMMING, JOEL GEORGE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2740479)
[87] (2740479)
[22] 2011-05-18
[30] EP (10163422.8) 2010-05-20

---

[11] **2,741,073**
[13] C
[51] **Int.Cl. B29C 70/50 (2006.01) B29C 37/00 (2006.01) B29C 70/54 (2006.01) C08J 5/24 (2006.01) B29C 70/30 (2006.01)**
[25] EN
[54] **PREPREGS WITH IMPROVED PROCESSING AND METHOD FOR MAKING A PERFORATED PREPREG**
[54] **PREIMPREGNES A TRAITEMENT AMELIORE ET METHODE DE FABRICATION DE PREIMPREGNE PERFORE**
[72] BONGIOVANNI, CHRISTOPHER LEE, US
[72] BOYD, JACK DOUGLAS, US
[73] CYTEC TECHNOLOGY CORP., US
[85] 2011-04-18
[86] 2009-10-20 (PCT/US2009/061211)
[87] (WO2010/048101)
[30] US (61/106,905) 2008-10-20

---

[11] **2,741,186**
[13] C
[51] **Int.Cl. C07D 249/18 (2006.01) A01N 43/707 (2006.01) A61P 33/00 (2006.01) C07C 327/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **THIOAMIDE COMPOUNDS, METHOD OF MAKING AND METHOD OF USING THEREOF**
[54] **COMPOSES DE THIOAMIDE, LEUR PROCEDE DE FABRICATION ET PROCEDE D'UTILISATION**
[72] LE HIR DE FALLOIS, LOIC PATRICK, US
[72] LEE, HYOUNG IK, US
[72] TIMMONS, PHILIP REID, US
[73] MERIAL, INC., US
[85] 2011-04-19
[86] 2009-10-20 (PCT/US2009/061337)
[87] (WO2010/048191)
[30] US (61/107,114) 2008-10-21

---

[11] **2,741,872**
[13] C
[51] **Int.Cl. A01N 3/00 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS FOR APPLICATION TO PLANTS**
[54] **COMPOSITIONS D'ECRAN SOLAIRE POUR APPLICATION SUR DES PLANTES**
[72] MAY, SCOTT, US
[73] MAY, SCOTT, US
[86] (2741872)
[87] (2741872)
[22] 2011-06-01
[30] US (12/869,514) 2010-08-26

---

[11] **2,741,985**
[13] C
[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/00 (2006.01) A61B 5/0488 (2006.01) A61N 2/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND COMPUTER PROGRAM FOR NON-INVASIVE BRAIN STIMULATION WHEN TARGET MUSCLES ARE SUITABLY ACTIVE**
[54] **PROCEDE, APPAREIL ET PROGRAMME INFORMATIQUE DE STIMULATION CEREBRALE NON INVASIVE LORSQUE DES MUSCLES CIBLES SONT ACTIFS DE MANIERE APPROPRIEE**
[72] RUOHONEN, JARMO, FI
[72] HANNULA, HENRI, FI
[73] NEXSTIM OYJ, FI
[85] 2011-04-28
[86] 2008-10-31 (PCT/FI2008/050620)
[87] (WO2010/049575)

---

[11] **2,742,203**
[13] C
[51] **Int.Cl. B61B 12/00 (2006.01) B61B 12/06 (2006.01)**
[25] FR
[54] **SKI LIFT FACILITY**
[54] **INSTALLATION DE REMONTEE MECANIQUE**
[72] BLANDON, NOEL, FR
[72] TAMBOURIN, CHRISTOPHE, FR
[73] SOMMITAL, FR
[85] 2011-04-29
[86] 2009-11-04 (PCT/FR2009/052130)
[87] (WO2010/052426)
[30] FR (08/06170) 2008-11-05

---

[11] **2,743,053**
[13] C
[51] **Int.Cl. F04C 5/00 (2006.01) F04B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A PERISTALTIC PUMP**
[54] **PROCEDE ET APPAREIL POUR POMPE PERISTALTIQUE**
[72] NELSON, JAMES E., US
[72] BARTZ, TROY A., US
[73] CURLIN MEDICAL INC., US
[85] 2011-05-06
[86] 2009-11-09 (PCT/US2009/063747)
[87] (WO2010/054327)
[30] US (61/198,903) 2008-11-10

[11] **2,743,420**
[13] C
[51] **Int.Cl. D21H 17/16 (2006.01) D21H 17/18 (2006.01) D21H 17/70 (2006.01) D21H 21/16 (2006.01) D21H 21/24 (2006.01)**
[25] EN
[54] **COMPOSITION FOR SIZING PAPER**
[54] **COMPOSITION D'ENCOLLAGE DE PAPIER**
[72] SCHMID, LEO, CH
[72] SARTORI, JUERGEN, AT
[73] KEMIRA CHEMIE GESMBH, AT
[85] 2011-05-11
[86] 2009-11-13 (PCT/AT2009/000435)
[87] (WO2010/054419)
[30] AT (A 1772/2008) 2008-11-14

---

[11] **2,743,508**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 35/00 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **C-MET ANTIBODIES**
[54] **ANTICORPS C-MET**
[72] DAVIES, JULIAN, US
[72] LIU, LING, US
[72] LU, JIRONG, US
[72] VAILLANCOURT, PETER EDWARD, US
[72] WORTINGER, MARK ANDREW, US
[72] ZENG, WEI, US
[73] ELI LILLY AND COMPANY, US
[85] 2011-05-11
[86] 2009-11-18 (PCT/US2009/064881)
[87] (WO2010/059654)
[30] US (61/116,825) 2008-11-21
[30] US (61/219,903) 2009-06-24

---

[11] **2,743,970**
[13] C
[51] **Int.Cl. B60K 7/00 (2006.01) H02K 7/102 (2006.01) H02K 41/03 (2006.01) H02K 1/27 (2006.01) H02K 21/22 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR WHEEL ASSEMBLY**
[54] **ENSEMBLE DE ROUE DE MOTEUR ELECTRIQUE**
[72] CARABELLI, STEFANO, IT
[72] CAVALLI, FABIO, IT
[73] THREE TILTING WHEELS S.R.L., IT
[85] 2011-05-16
[86] 2008-11-14 (PCT/IT2008/000712)
[87] (WO2010/055534)

---

[11] **2,744,801**
[13] C
[51] **Int.Cl. A21C 3/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE DOUGH ROLLER DEVICE**
[54] **DISPOSITIF DE ROULEAU A PATE REGLABLE**
[72] KAAK, JOHAN HENDRIK BERNARD, NL
[72] MORRIS, NIGEL JUSTIN, NL
[72] VERMEULEN, JAN, NL
[73] KAAK, JOHAN HENDRIK BERNARD, NL
[85] 2011-05-26
[86] 2009-11-19 (PCT/NL2009/050699)
[87] (WO2010/062172)
[30] NL (2002261) 2008-11-28

---

[11] **2,744,883**
[13] C
[51] **Int.Cl. F41H 11/16 (2011.01)**
[25] FR
[54] **MECHANICAL CONNECTION DEVICE BETWEEN A MOTORISED VEHICLE AND WORKING EQUIPMENT**
[54] **DISPOSITIF DE LIAISON MECANIQUE ENTRE UN VEHICULE MOTORISE ET UN MATERIEL DE TRAVAIL**
[72] HEMBISE, DOMINIQUE, FR
[72] CROSNIER, FRANCOIS SYLVAIN, FR
[72] GUESDON, ALAIN, FR
[73] MBDA FRANCE, FR
[85] 2011-05-24
[86] 2009-12-08 (PCT/FR2009/052438)
[87] (WO2010/067002)
[30] FR (0806922) 2008-12-10

---

[11] **2,746,183**
[13] C
[51] **Int.Cl. G01N 27/416 (2006.01) G01N 27/26 (2006.01) G01N 27/28 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING TEMPERATURE OF BIOLOGICAL SAMPLE, METHOD FOR MEASURING CONCENTRATION OF BIOLOGICAL SAMPLE, SENSOR CHIP AND BIOSENSOR SYSTEM**
[54] **PROCEDE DE MESURE DE TEMPERATURE D'ECHANTILLON BIOLOGIQUE, PROCEDE DE MESURE DE CONCENTRATION D'ECHANTILLON BIOLOGIQUE, PUCE CAPTEUR ET SYSTEME DE BIOCAPTEUR**
[72] FUJIWARA, MASAKI, JP
[73] PANASONIC HEALTHCARE HOLDINGS CO., LTD., JP
[85] 2011-06-08
[86] 2010-01-28 (PCT/JP2010/000522)
[87] (WO2010/087191)
[30] JP (2009-020956) 2009-01-30

---

[11] **2,746,367**
[13] C
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 17/68 (2006.01)**
[25] EN
[54] **IMPLANT PLANNING USING AREAS REPRESENTING CARTILAGE**
[54] **PLANIFICATION D'IMPLANT A L'AIDE DE ZONES REPRESENTANT LE CARTILAGE**
[72] BELLETTRE, ALEXANDRA, US
[72] ARATA, LOUIS, US
[72] VAN VORHIS, ROBERT, US
[72] OTTO, JASON, US
[72] WOJCIK, JASON, US
[73] MAKO SURGICAL CORP., US
[85] 2011-06-09
[86] 2008-12-11 (PCT/US2008/086462)
[87] (WO2010/068213)

[11] **2,748,202**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **CONVERSATION RIGHTS MANAGEMENT**
[54] **GESTION DES DROITS DE CONVERSATION**
[72] RAMANATHAN, RAJESH, US
[72] LOONEY, WILLIAM, US
[72] BHATTACHARJEE, AVRONIL, US
[72] GUPTA, AMIT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2011-06-22
[86] 2010-01-12 (PCT/US2010/020779)
[87] (WO2010/085394)
[30] US (12/359,485) 2009-01-26

---

[11] **2,748,937**
[13] C
[51] **Int.Cl. C07K 16/38 (2006.01) C07K 14/47 (2006.01) C07K 14/81 (2006.01) C07K 16/18 (2006.01) C40B 30/00 (2006.01) G01N 33/53 (2006.01) G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **URINE AND SERUM BIOMARKERS ASSOCIATED WITH DIABETIC NEPHROPATHY**
[54] **BIOMARQUEURS URINAIRES ET SERIQUES ASSOCIES A UNE NEPHROPATHIE DIABETIQUE**
[72] LIN, WEI-YA, TW
[72] YEH , MARY YA-PING, TW
[72] TSENG, TZU-LING, TW
[72] CHENG, PING-FU, TW
[72] HSU, TSAI-WEI, TW
[72] LI, HUNG-YI, TW
[72] CHEN, YI-TING, TW
[72] LIN, YUH-FENG, TW
[72] CHEN, JIN-SHUEN, TW
[72] LI , YEN-PENG, TW
[73] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TW
[85] 2011-07-05
[86] 2010-01-27 (PCT/CA2010/000097)
[87] (WO2010/085879)
[30] US (61/147,778) 2009-01-28

---

[11] **2,750,161**
[13] C
[51] **Int.Cl. G01V 3/38 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **CLASSIFYING POTENTIAL HYDROCARBON RESERVOIRS USING ELECTROMAGNETIC SURVEY INFORMATION**
[54] **CLASSIFICATION DE GISEMENTS POTENTIELS D'HYDROCARBURES A L'AIDE D'INFORMATIONS PROVENANT D'UNE PROSPECTION ELECTROMAGNETIQUE**
[72] HOUCK, RICHARD T., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-07-08
[86] 2009-12-09 (PCT/US2009/067362)
[87] (WO2010/098800)
[30] US (61/155,408) 2009-02-25

---

[11] **2,750,765**
[13] C
[51] **Int.Cl. E04G 23/06 (2006.01) E04B 1/35 (2006.01) E04B 7/16 (2006.01) E04G 21/00 (2006.01) E04H 1/00 (2006.01) E04H 1/06 (2006.01) E04H 3/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION SYSTEM AND METHOD FOR MULTI-FLOOR BUILDINGS**
[54] **SYSTEME DE CONSTRUCTION ET PROCEDE POUR DES BATIMENTS A PLUSIEURS ETAGES**
[72] LAROUCHE, JOEY, CA
[72] LAROUCHE, GILLES, CA
[72] LAROUCHE, JUSTIN, CA
[73] 3L-INNOGENIE INC., CA
[85] 2011-07-26
[86] 2010-02-05 (PCT/CA2010/000161)
[87] (WO2010/088771)
[30] US (61/150,813) 2009-02-09

---

[11] **2,750,887**
[13] C
[51] **Int.Cl. H02J 9/06 (2006.01) G05F 1/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIMITING LOSSES IN AN UNINTERRUPTIBLE POWER SUPPLY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE LIMITER LES PERTES DANS UNE ALIMENTATION ELECTRIQUE ININTERRUPTIBLE**
[72] RODENHISER, FRED WILLIAM, US
[72] DEOKAR, VISHWAS MOHANIRAJ, US
[72] PAIK, NAMWOOK, US
[72] SHENG-HSIEN, FANG, TW
[73] SCHNEIDER ELECTRIC IT CORPORATION, US
[85] 2011-07-27
[86] 2009-11-12 (PCT/US2009/064144)
[87] (WO2010/090666)
[30] US (12/360,648) 2009-01-27

---

[11] **2,751,361**
[13] C
[51] **Int.Cl. C08J 3/03 (2006.01) C08L 33/26 (2006.01)**
[25] EN
[54] **METHOD FOR MODIFYING THE PROPERTIES OF AN AQUEOUS SUSPENSION**
[54] **PROCEDE DE MODIFICATION DES PROPRIETES D'UNE SUSPENSION AQUEUSE**
[72] CADIX, ARNAUD, FR
[72] VUONG, CHI-THANH, FR
[72] LANGLOIS, BRUNO, FR
[72] LABEAU, MARIE-PIERRE, US
[73] RHODIA OPERATIONS, FR
[85] 2011-08-03
[86] 2010-02-03 (PCT/US2010/000308)
[87] (WO2010/090738)
[30] US (61/206,809) 2009-02-04

[11] **2,751,371**
[13] C
[51] **Int.Cl. F16L 13/14 (2006.01)**
[25] EN
[54] **FITTING FOR THICK-WALLED PIPES AND METHOD FOR ITS PRODUCTION**
[54] **RACCORD DE TUYAUX A PAROI EPAISSE ET PROCEDE DE FABRICATION DUDIT RACCORD**
[72] ARNING, ULRICH, DE
[72] KOSCHIG, BERND, DE
[73] VIEGA GMBH & CO. KG, DE
[85] 2011-08-02
[86] 2010-01-19 (PCT/EP2010/050588)
[87] (WO2010/089188)
[30] DE (10 2009 007 303.5) 2009-02-03

---

[11] **2,751,743**
[13] C
[51] **Int.Cl. G01B 21/04 (2006.01) G01B 5/008 (2006.01) G01B 7/008 (2006.01) G05B 19/19 (2006.01)**
[25] EN
[54] **MOTORIZED COORDINATE MEASURING DEVICE**
[54] **DISPOSITIF MOTORISE DE MESURE DE COORDONNEES**
[72] EATON, HOMER L., US
[73] EATON, HOMER L., US
[85] 2011-08-05
[86] 2009-01-30 (PCT/US2009/032549)
[87] (WO2009/099917)
[30] US (12/027,935) 2008-02-07

---

[11] **2,751,958**
[13] C
[51] **Int.Cl. C08J 3/28 (2006.01) B65D 1/00 (2006.01) B65D 65/02 (2006.01) C08G 69/26 (2006.01) C08G 69/46 (2006.01) C08L 77/06 (2006.01)**
[25] EN
[54] **STORAGE METHOD**
[54] **PROCEDE DE STOCKAGE**
[72] MITADERA, JUN, JP
[73] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2011-08-09
[86] 2010-02-17 (PCT/JP2010/052305)
[87] (WO2010/095629)
[30] JP (2009-036818) 2009-02-19

---

[11] **2,752,340**
[13] C
[51] **Int.Cl. G01R 22/00 (2006.01) G01D 4/02 (2006.01) G01R 1/04 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR COMPONENTS IN AMI ENERGY METERS**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR COMPOSANTS DE COMPTEURS D'ELECTRICITE DANS UNE INFRASTRUCTURE DE COMPTAGE EVOLUEE**
[72] NEHETE, CHANDRASHEKHAR SADASHIV, IN
[72] NEMADE, SANDEEP YOGRAJ, IN
[73] ACLARA METERS LLC, US
[86] (2752340)
[87] (2752340)
[22] 2011-09-15
[30] US (12/893,038) 2010-09-29

---

[11] **2,753,483**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **LAUNCHING AN APPLICATION BASED ON DATA CLASSIFICATION**
[54] **LANCEMENT D'UNE APPLICATION BASE SUR LA CLASSIFICATION DES DONNEES**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2753483)
[87] (2753483)
[22] 2011-09-26
[30] US (61/386,303) 2010-09-24

---

[11] **2,754,378**
[13] C
[51] **Int.Cl. B01J 8/06 (2006.01) C07C 5/42 (2006.01)**
[25] EN
[54] **PROCESS AND DEVICE FOR THE GENERATION OF A CONSTANT AMOUNT OF STEAM FROM THE WASTE HEAT OF AN ALKANE DEHYDROGENATION PROCESS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE QUANTITE CONSTANTE DE VAPEUR A PARTIR DE CHALEUR REJETEE D'UN PROCEDE DE DESHYDROGENATION D'ALCANE**
[72] HEINRITZ-ADRIAN, MAX, DE
[72] WENZEL, SASCHA, DE
[73] UHDE GMBH, DE
[85] 2011-09-02
[86] 2010-03-01 (PCT/EP2010/001238)
[87] (WO2010/102734)
[30] DE (10 2009 012 663.5) 2009-03-13

---

[11] **2,755,783**
[13] C
[51] **Int.Cl. G01S 15/60 (2006.01)**
[25] EN
[54] **MULTI-FREQUENCY, MULTI-BEAM ACOUSTIC DOPPLER SYSTEM**
[54] **SYSTEME DOPPLER ACOUSTIQUE MULTIFAISCEAU, MULTIFREQUENCE**
[72] SLOCUM, DARYL B., US
[72] CABRERA, RAMON, US
[72] GROZEV, ZHIVKO, US
[72] KOVACHEV, ALEXANDER, US
[73] YSI INCORPORATED, US
[85] 2011-09-16
[86] 2010-03-22 (PCT/US2010/028081)
[87] (WO2010/111157)
[30] US (61/162,651) 2009-03-23
[30] US (12/639,989) 2009-12-16

[11] **2,756,315**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0484 (2013.01) G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET SA METHODE DE COMMANDE**
[72] HYMEL, JAMES ALLEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2756315)
[87] (2756315)
[22] 2011-10-21
[30] EP (10193487.5) 2010-12-02

[11] **2,757,610**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) H04N 5/30 (2006.01)**
[25] EN
[54] **AUTOMATIC FILE NAMING ON A MOBILE DEVICE**
[54] **NOMENCLATURE AUTOMATIQUE DES DOSSIERS POUR UN DISPOSITIF MOBILE**
[72] KINSELLA, ALEXANDER SCOTT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2757610)
[87] (2757610)
[22] 2011-11-07
[30] EP (10191445.5) 2010-11-16

[11] **2,757,832**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **DOMAIN TRAFFIC RANKING**
[54] **CLASSEMENT DE TRAFIC DE DOMAINE**
[72] ORENTAS, LEONARD, US
[72] KOSTERS, MARK, US
[72] MOSTON, DAVE, US
[72] SIMPSON, ANDREW, US
[72] JIMENEZ, EDUARDO, US
[72] HOLMES, ALEX, US
[72] SHYAMSUNDER, KARTHIK, US
[72] SUNKARA, SRINIVAS, US
[72] PATTAPU, PHANI, US
[73] VERISIGN, INC., US
[85] 2011-10-05
[86] 2010-04-07 (PCT/US2010/030207)
[87] (WO2010/118111)
[30] US (61/167,521) 2009-04-07
[30] US (61/167,523) 2009-04-07
[30] US (61/167,528) 2009-04-07
[30] US (12/609,815) 2009-10-30

[11] **2,757,867**
[13] C
[51] **Int.Cl. G09G 5/12 (2006.01) G09G 5/39 (2006.01)**
[25] EN
[54] **CONCURRENT GRAPHIC CONTENT ON MULTIPLE DISPLAYS**
[54] **CONTENU GRAPHIQUE CONCURRENT SUR PLUSIEURS ECRANS**
[72] GRAHAM, NEIL JOHN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2757867)
[87] (2757867)
[22] 2011-11-14

[11] **2,758,936**
[13] C
[51] **Int.Cl. G01N 11/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SYSTEM FOR ASSESSING THE EFFICACY OF STORED RED BLOOD CELLS USING MICROVASCULAR NETWORKS**
[54] **SYSTEME POUR EVALUER L'EFFICACITE D'HEMATIES STOCKEES AU MOYEN DE RESEAUX MICROVASCULAIRES**
[72] SHEVKOPLYAS, SERGEY, US
[72] YOSHIDA, TATSURO, US
[72] BITENSKY, MARK, US
[73] THE TRUSTEES OF BOSTON UNIVERSITY, US
[85] 2011-10-14
[86] 2010-04-14 (PCT/US2010/031055)
[87] (WO2010/120898)
[30] US (12/386,108) 2009-04-14

[11] **2,759,217**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **ENABLING MULTI-LEVEL SECURITY IN A SINGLE-LEVEL SECURITY COMPUTING SYSTEM**
[54] **ACTIVATION D'UNE SECURITE A MULTIPLES NIVEAUX DANS UN SYSTEME INFORMATIQUE A SECURITE A NIVEAU UNIQUE**
[72] BROOKS, RANDALL S., US
[72] TEIJIDO, DANIEL, US
[73] FORCEPOINT FEDERAL LLC, US
[85] 2011-10-19
[86] 2010-05-26 (PCT/US2010/036125)
[87] (WO2010/138537)
[30] US (61/181,167) 2009-05-26
[30] US (12/787,108) 2010-05-25

[11] **2,759,835**
[13] C
[51] **Int.Cl. A63F 3/06 (2006.01) A63F 13/335 (2014.01)**
[25] EN
[54] **GAME TICKET APPARATUS INCLUDING NETWORK COMMUNICATION OF INFORMATION ON THE GAME TO OTHER PLAYERS**
[54] **APPAREIL A TICKETS DE JEU INCLUANT LA COMMUNICATION DE RENSEIGNEMENTS AFFERENTS AU JEU A D'AUTRES JOUEURS PAR L'ENTREMISE D'UN RESEAU**
[72] POLLARD, DOUGLAS, CA
[72] WESTBURY, JENNIFER, CA
[72] BETTCHER, NANCY, CA
[72] RICHARD, RIVA, CA
[72] SCRYMGEOUR, LYLE, CA
[73] POLLARD BANKNOTE LIMITED PARTNERSHIP, CA
[86] (2759835)
[87] (2759835)
[22] 2011-11-25
[30] US (61/512,262) 2011-07-27
[30] US (61/451,403) 2011-03-10
[30] US (61/437,444) 2011-01-28
[30] US (61/451,392) 2011-03-10

---

[11] **2,760,562**
[13] C
[51] **Int.Cl. C07D 217/00 (2006.01) A61K 31/472 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) C07C 237/00 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **DUAL MECHANISM INHIBITORS FOR THE TREATMENT OF DISEASE**
[54] **INHIBITEURS A MECANISME DOUBLE POUR LE TRAITEMENT DE MALADIE**
[72] DELONG, MITCHELL A., US
[72] STURDIVANT, JILL MARIE, US
[72] ROYALTY, SUSAN M., US
[73] AERIE PHARMACEUTICALS, INC., US
[85] 2011-10-31
[86] 2010-01-27 (PCT/US2010/022246)
[87] (WO2010/126626)
[30] US (61/174,672) 2009-05-01

---

[11] **2,760,789**
[13] C
[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] EN
[54] **SULFONATED INTERNAL OLEFIN SURFACTANT FOR ENHANCED OIL RECOVERY**
[54] **TENSIOACTIF OLEFINIQUE SULFONE INTERNE DESTINE A UNE RECUPERATION AMELIOREE DU PETROLE**
[72] HUTCHISON, JOHN C., US
[72] WOLFE, PATRICK S., US
[72] WALDMAN, THOMAS E., US
[72] RAVIKIRAN, RAMAKRISHNA, US
[73] STEPAN COMPANY, US
[85] 2011-11-02
[86] 2010-05-05 (PCT/US2010/001337)
[87] (WO2010/129051)
[30] US (61/215,513) 2009-05-05

---

[11] **2,761,110**
[13] C
[51] **Int.Cl. B60R 25/00 (2013.01) H04W 12/06 (2009.01) B60P 1/44 (2006.01) B66F 11/04 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS LIFT GATE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UN ENSEMBLE HAYON ELEVATEUR**
[72] ABLABUTYAN, KARAPET, US
[73] RS DRAWINGS, LLC, US
[85] 2011-11-04
[86] 2010-05-13 (PCT/US2010/034786)
[87] (WO2010/132701)
[30] US (12/466,278) 2009-05-14

---

[11] **2,761,738**
[13] C
[51] **Int.Cl. C12P 7/64 (2006.01) A23G 1/00 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING A TRIGLYCERIDE COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DE TRIGLYCERIDE**
[72] FAVRE, THOMAS LOUIS FRANCOIS, NL
[72] KOS, HENRY, NL
[72] BHAGGAN, KRISHNADATH, NL
[72] FAGES, SYLVAIN JACQUES, CH
[73] LODERS CROKLAAN B.V., NL
[85] 2011-11-10
[86] 2010-05-10 (PCT/EP2010/002865)
[87] (WO2010/130395)
[30] EP (09251287.0) 2009-05-11

---

[11] **2,762,394**
[13] C
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/203 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **TOPICAL RETINOID SOLUTIONS**
[54] **SOLUTIONS DE RETINOIDES TOPIQUES**
[72] MOTWANI, SANJAY KUMAR, IN
[72] ISLOOR, SHASHIKANTH P., IN
[72] ARORA, VINOD, IN
[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2011-11-17
[86] 2010-05-20 (PCT/IB2010/052255)
[87] (WO2010/134048)
[30] IN (1039/DEL/2009) 2009-05-20
[30] IN (2759/DEL/2009) 2009-12-31

---

[11] **2,763,011**
[13] C
[51] **Int.Cl. H04L 25/02 (2006.01) H04B 5/00 (2006.01)**
[25] FR
[54] **WIRELESS TWO-WAY TRANSMISSION OF SERIAL DATA SIGNALS BETWEEN AN ELECTRONIC DEVICE AND A POWER METER**
[54] **TRANSMISSION BIDIRECTIONNELLE SANS FIL DE SIGNAUX DE DONNEES SERIE ENTRE UN DISPOSITIF ELECTRONIQUE ET UN COMPTEUR D'ENERGIE**
[72] BULTEAU, SERGE, FR
[73] ITRON FRANCE, FR
[85] 2011-09-20
[86] 2010-03-25 (PCT/EP2010/053884)
[87] (WO2010/118940)
[30] EP (09305314.8) 2009-04-14

---

[11] **2,764,348**
[13] C
[51] **Int.Cl. H02H 1/00 (2006.01) G01R 31/12 (2006.01)**
[25] EN
[54] **IMPEDANCE-BASED CURRENT SENSOR**
[54] **DETECTEUR DE COURANT BASE SUR L'IMPEDANCE**
[72] SHEA, JOHN J., US
[72] LAWRENCE, JORDAN C., US
[72] JONSSON, LENNART R., US
[73] EATON CORPORATION, US
[85] 2011-12-02
[86] 2010-06-04 (PCT/IB2010/001353)
[87] (WO2010/140055)
[30] US (12/478,330) 2009-06-04

[11] **2,764,563**
[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2011-12-05
[86] 2010-06-04 (PCT/JP2010/059495)
[87] (WO2010/140672)
[30] JP (2009-135195) 2009-06-04

---

[11] **2,765,190**
[13] C
[51] **Int.Cl. A61K 31/4402 (2006.01) A61K 9/12 (2006.01) A61P 1/08 (2006.01) A61P 27/16 (2006.01)**
[25] EN
[54] **METHODS OF TREATING MAMMALS WITH EUSTACHIAN TUBE DYSFUNCTIONS**
[54] **PROCEDES DE TRAITEMENT DE MAMMIFERES SOUFFRANT DE DYSFONCTIONNEMENTS DE LA TROMPE D'EUSTACHE**
[72] ANDERSON, COLIN RUSSELL, AU
[72] FRANZ, BURKHARD, AU
[73] THE UNIVERSITY OF MELBOURNE, AU
[85] 2010-11-25
[86] 2009-05-27 (PCT/AU2009/000664)
[87] (WO2009/143572)
[30] AU (2008902659) 2008-05-27

---

[11] **2,765,673**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **ACIDIC GAS CAPTURE BY DIAMINES**
[54] **CAPTURE DE GAZ ACIDE PAR DES DIAMINES**
[72] ROCHELLE, GARY, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2011-12-15
[86] 2009-05-22 (PCT/US2009/045075)
[87] (WO2010/134926)

---

[11] **2,768,920**
[13] C
[51] **Int.Cl. A47L 11/34 (2006.01) A47L 11/40 (2006.01) B08B 3/10 (2006.01) D06B 1/02 (2006.01)**
[25] EN
[54] **STEAM CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE A LA VAPEUR**
[72] PEARS, BARRY, GB
[72] ROUNDTREE, DAVID, GB
[72] RILEY, MARTYN, GB
[72] HOUGHTON, STEPHEN, GB
[72] WALKER, ANDREW, GB
[73] STANLEY BLACK & DECKER INC., US
[86] (2768920)
[87] (2768920)
[22] 2012-02-21
[30] GB (1103604.3) 2011-03-01

---

[11] **2,770,222**
[13] C
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/56 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **USING METADATA IN SECURITY TOKENS TO PREVENT COORDINATED GAMING IN A REPUTATION SYSTEM**
[54] **UTILISATION DE METADONNEES DANS DES JETONS DE SECURITE AFIN D'EVITER UNE CAPACITE DE JEU COORDONNE DANS UN SYSTEME DE REPUTATION**
[72] NACHENBERG, CAREY, US
[72] RAMZAN, ZULFIKAR, US
[73] SYMANTEC CORPORATION, US
[85] 2012-02-03
[86] 2010-09-10 (PCT/US2010/048408)
[87] (WO2011/034786)
[30] US (12/559,976) 2009-09-15

---

[11] **2,777,570**
[13] C
[51] **Int.Cl. G01J 5/02 (2006.01) G01J 5/24 (2006.01)**
[25] EN
[54] **DETECTION AND CORRECTION OF A LOSS OF CALIBRATION OF MICROBOLOMETER THERMAL IMAGING RADIOMETERS**
[54] **DETECTION ET CORRECTION D'UNE PERTE D'ETALONNAGE DES RADIOMETRES A IMAGERIE THERMIQUE MICROBOLOMETRE**
[72] LE NOC, LOIC, CA
[72] TREMBLAY, BRUNO, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[86] (2777570)
[87] (2777570)
[22] 2012-05-16

[11] **2,777,792**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESS FOR ENHANCED PRODUCTION OF HEAVY OIL USING MICROWAVES**
[54] **PROCEDE DE PRODUCTION AMELIOREE DE PETROLE LOURD AU MOYEN DE MICRO-ONDES**
[72] BANERJEE, DWIJEN K., US
[72] STALDER, JOHN L., CA
[72] WHEELER, THOMAS J., US
[72] DREHER, WAYNE REID, JR., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2777792)
[87] (2777792)
[22] 2012-05-22
[30] US (13/154,822) 2011-06-07

---

[11] **2,778,032**
[13] C
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01)**
[25] EN
[54] **SOLID INK COMPOSITIONS COMPRISING SEMICRYSTALLINE OLIGOMER RESINS**
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES RESINES OLIGOMERES SEMICRISTALLINES**
[72] CARLINI, RINA, CA
[72] GOREDEMA, ADELA, CA
[73] XEROX CORPORATION, US
[86] (2778032)
[87] (2778032)
[22] 2012-05-25
[30] US (61/492,292) 2011-06-01
[30] US (13/432,549) 2012-03-28

---

[11] **2,778,913**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 21/88 (2013.01)**
[25] EN
[54] **APPROACHES FOR ENSURING DATA SECURITY**
[54] **APPROCHES PERMETTANT D'ASSURER LA SECURITE DES DONNEES**
[72] TARKHANYAN, ANAHIT, US
[72] GUPTA, RAVI, US
[73] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2012-04-25
[86] 2010-10-28 (PCT/US2010/054418)
[87] (WO2011/056700)
[30] US (12/613,440) 2009-11-05

---

[11] **2,779,202**
[13] C
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **INTRADAY RISK MANAGEMENT DATA CLOUD SYSTEM CONTROLLING EXECUTION OF ORDERS**
[54] **SYSTEME EN NUAGE DE DONNEES DE GESTION DE RISQUE INTRA-JOURNALIER COMMANDANT L'EXECUTION D'ORDRES**
[72] COLE, LEE, US
[72] KITTELSEN, DOUGLAS GUY, US
[72] LAFEVER, MALCOLM GARY, US
[72] MYERSON, TED, US
[73] FTEN, INC., US
[85] 2012-04-27
[86] 2010-08-31 (PCT/US2010/047394)
[87] (WO2011/053404)
[30] US (61/255,772) 2009-10-28
[30] US (61/300,667) 2010-02-02
[30] US (61/323,176) 2010-04-12
[30] US (12/873,148) 2010-08-31

---

[11] **2,779,259**
[13] C
[51] **Int.Cl. C04B 24/24 (2006.01)**
[25] EN
[54] **A HYDROPHOBIC CEMENTITIOUS COMPOSITION**
[54] **COMPOSITION CIMENTAIRE HYDROPHOBE**
[72] BAUMANN, ROBERT, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2779259)
[87] (2779259)
[22] 2012-06-06
[30] US (61/502,553) 2011-06-29

---

[11] **2,780,129**
[13] C
[51] **Int.Cl. G01C 21/32 (2006.01) G06F 17/30 (2006.01) G09B 29/10 (2006.01)**
[25] EN
[54] **ENHANCED LOCATION INFORMATION FOR POINTS OF INTEREST**
[54] **AMELIORATION D'INFORMATIONS DE LOCALISATION CONCERNANT DES LIEUX D'INTERET**
[72] HURLEY, SHAWN PATRICK, US
[72] SNYDER, STEPHEN MYRON, US
[72] TREVILLIAN, ROBERT EDWARD, IV, US
[72] FRY, TERRY ALAN, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2012-05-02
[86] 2010-09-13 (PCT/US2010/048562)
[87] (WO2011/056295)
[30] US (61/259,328) 2009-11-09

[11] **2,780,297**
[13] C
[51] **Int.Cl. H04N 5/00 (2011.01) H04N 7/173 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISTRIBUTING USER GENERATED CONTENT**
[54] **SYSTEMES ET PROCEDES POUR DISTRIBUER UN CONTENU GENERE PAR LES UTILISATEURS**
[72] NEWELL, NICHOLAS, US
[72] JACKSON, MARKUS WAYNE, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2012-05-08
[86] 2010-11-09 (PCT/US2010/055926)
[87] (WO2011/057233)
[30] US (12/615,028) 2009-11-09

---

[11] **2,780,336**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-POINT SOCIAL MEDIA GEOTRACKER**
[54] **GEOTRACEUR DE MEDIAS SOCIAUX MULTIPOINTS**
[72] WHITING, JACOB A., US
[73] TARGET BRANDS, INC., US
[86] (2780336)
[87] (2780336)
[22] 2012-06-26
[30] US (13/421,594) 2012-03-15

---

[11] **2,782,202**
[13] C
[51] **Int.Cl. A63F 9/12 (2006.01)**
[25] EN
[54] **SELF-STABILIZING JIGSAW PUZZLE**
[54] **PUZZLE AUTOSTABILISATEUR**
[72] KNELL, FLORIAN, DE
[72] BAUER, JORG R., DE
[73] RAVENSBURGER SPIELEVERLAG GMBH, DE
[85] 2012-05-29
[86] 2010-11-30 (PCT/EP2010/007259)
[87] (WO2011/063986)
[30] DE (10 2009 056 286.9) 2009-11-30

---

[11] **2,785,165**
[13] C
[51] **Int.Cl. F16K 37/00 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD AND PROGRAM TO TEST SAFETY INSTRUMENTED SYSTEM SOLENOIDS**
[54] **APPAREIL, PROCEDE ET PROGRAMME DE TEST DE SOLENOIDES POUR SYSTEMES INSTRUMENTES DE SECURITE**
[72] SNOWBARGER, JIMMIE L., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2012-06-20
[86] 2010-11-12 (PCT/US2010/056504)
[87] (WO2011/081728)
[30] US (12/648,695) 2009-12-29

---

[11] **2,785,298**
[13] C
[51] **Int.Cl. A23F 5/48 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING AN AROMATISED AQUEOUS LIQUID**
[54] **PROCEDE DE PRODUCTION D'UN LIQUIDE AQUEUX AROMATISE**
[72] WESTFALL, SCOTT A., US
[72] BIRCH, ANNETTE MICHELLE, US
[72] GARWOOD, ROBERT, US
[72] CEREA, IACOPO, CH
[72] GARCHITORENA GAMERO, MIGUEL ANGEL, CH
[72] DUCHANOY, CHRISTOPHE, CH
[73] NESTEC S.A., CH
[85] 2012-06-21
[86] 2010-12-08 (PCT/EP2010/069125)
[87] (WO2011/076564)
[30] US (PCT/US2009/069207) 2009-12-22

---

[11] **2,785,735**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PUMPING A FLUID AND AN ADDITIVE FROM A DOWNHOLE LOCATION INTO A FORMATION OR TO ANOTHER LOCATION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE POMPER UN FLUIDE ET UN ADDITIF DEPUIS UN EMPLACEMENT DE FOND DE TROU DANS UNE FORMATION OU JUSQU'A UN AUTRE EMPLACEMENT**
[72] LANNOM, ROBERT W., US
[72] WATKINS, LARRY A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-06-27
[86] 2010-12-29 (PCT/US2010/062298)
[87] (WO2011/082202)
[30] US (61/291,588) 2009-12-31

---

[11] **2,786,116**
[13] C
[51] **Int.Cl. G06M 15/00 (2011.01) H04H 60/35 (2009.01) G06T 7/00 (2006.01) H04H 60/33 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES**
[54] **METHODES ET APPLICATION POUR COMPTER LES PERSONNES SUR LES IMAGES**
[72] LEE, MORRIS, US
[73] THE NIELSEN COMPANY (US), LLC, US
[86] (2786116)
[87] (2786116)
[22] 2012-08-14
[30] US (13/222,084) 2011-08-31

[11] **2,786,491**
[13] C
[51] **Int.Cl. C02F 3/00 (2006.01) B65D 88/02 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAUX USEES**
[72] EARLY, DANIEL M., US
[72] EASTER, SCOTT F., US
[73] EARLY, DANIEL M., US
[73] EASTER, SCOTT F., US
[85] 2012-07-05
[86] 2011-01-13 (PCT/US2011/021110)
[87] (WO2011/088197)
[30] US (61/282,281) 2010-01-13
[30] US (13/005,309) 2011-01-12

---

[11] **2,787,332**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTONOMOUS DOWNHOLE FLUID SELECTION WITH PATHWAY DEPENDENT RESISTANCE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SELECTION DE FLUIDE DE FOND AUTONOME POURVU D'UN SYSTEME DE RESISTANCE EN FONCTION DE LA VOIE DE PASSAGE**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL LINLEY, US
[72] DEJESUS, ORLANDO, US
[72] GANO, JOHN C., US
[72] HOLDERMAN, LUKE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-07-17
[86] 2011-01-26 (PCT/US2011/022617)
[87] (WO2011/097101)
[30] US (12/700,685) 2010-02-04

---

[11] **2,787,580**
[13] C
[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR LOCATING FAULTS ON AN ELECTRICAL DISTRIBUTION NETWORK**
[54] **SYSTEMES, METHODES ET APPAREIL POUR REPERER LES DEFAILLANCES DANS UN RESEAU DE DISTRIBUTION D'ELECTRICITE**
[72] KOLIWAD, AJAY, US
[72] ADAMIAK, MARK, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2787580)
[87] (2787580)
[22] 2012-08-23
[30] US (13/222,808) 2011-08-31

---

[11] **2,790,189**
[13] C
[51] **Int.Cl. B64C 23/06 (2006.01)**
[25] EN
[54] **ARRANGEMENT OF AERODYNAMIC AUXILIARY SURFACES FOR AN AIRCRAFT**
[54] **SYSTEME DE SURFACES AERODYNAMIQUES AUXILIAIRES POUR UN AERONEF**
[72] KREUZER, PETER, DE
[72] SCHABER, SVEN, DE
[72] GOLDHAHN, IRIS, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2012-08-16
[86] 2011-02-08 (PCT/EP2011/051834)
[87] (WO2011/101275)
[30] US (61/306,187) 2010-02-19
[30] DE (10 2010 008 623.1) 2010-02-19

---

[11] **2,790,945**
[13] C
[51] **Int.Cl. H04L 12/951 (2013.01) H04L 12/955 (2013.01) H04L 5/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD PROVISIONING SYNCHRONOUS LOCKED CELL TRANSFER IN A NETWORK WITHOUT CENTRAL CONTROL**
[54] **DISPOSITIF ET PROCEDE DE TRANSFERT DE DONNEES SYNCHRONE A BASE DE CELLULES VERROUILLEES DANS UN RESEAU SANS COMMANDE CENTRALE**
[72] VADASZ, ISTVAN, DE
[73] VADASZ, ISTVAN, DE
[85] 2012-08-23
[86] 2011-04-08 (PCT/EP2011/001771)
[87] (WO2011/124392)
[30] EP (10003 791.0) 2010-04-08

---

[11] **2,792,527**
[13] C
[51] **Int.Cl. H04W 16/26 (2009.01) H04W 72/04 (2009.01) H04W 84/00 (2009.01) H04B 7/15 (2006.01)**
[25] EN
[54] **COMMUNICATION DURATION CONFIGURING METHOD, RELAY STATION, AND MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE REGLAGE D'UNE SECTION DE COMMUNICATION, STATION RELAIS ET SYSTEME DE COMMUNICATION MOBILE**
[72] OHTA, YOSHIAKI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[72] SUGIYAMA, KATSUMASA, JP
[73] FUJITSU LIMITED, JP
[85] 2012-09-07
[86] 2010-03-12 (PCT/JP2010/001774)
[87] (WO2011/111111)

[11] **2,792,803**
[13] C
[51] **Int.Cl. F16L 41/14 (2006.01) F16L 5/02 (2006.01) F16L 25/01 (2006.01) H02G 3/06 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **LIQUID-TIGHT FITTING**
[54] **RACCORD ETANCHE AUX LIQUIDES**
[72] NEAL, ALAN, US
[72] DINH, CONG THANH, US
[72] DRANE, MARK, US
[72] NORWOOD, BOBBY, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2792803)
[87] (2792803)
[22] 2012-10-16
[30] US (61/556,881) 2011-11-08
[30] US (13/647,025) 2012-10-08

---

[11] **2,793,399**
[13] C
[51] **Int.Cl. A47G 9/10 (2006.01) A47C 7/38 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **SLEEPY HEADS NECK PILLOW**
[54] **COUSSIN POUR LA NUQUE ET LA TETE D'UNE PERSONNE AYANT ENVIE DE DORMIR**
[72] SCHWINGENDORF, ALICE JEAN, JP
[72] DURAND, GABRIEL OLIVIER, JP
[73] GLOBAL ACTION CARE LIMITED, CN
[85] 2012-09-14
[86] 2011-02-10 (PCT/JP2011/000779)
[87] (WO2011/118120)
[30] US (12/659,814) 2010-03-22

---

[11] **2,793,869**
[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/00 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER WITH LIQUID DRAINAGE SYSTEM**
[54] **DEBITMETRE ULTRASONIQUE AVEC SYSTEME DE DRAINAGE DE LIQUIDE**
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-09-19
[86] 2011-03-22 (PCT/US2011/029414)
[87] (WO2011/119596)
[30] US (61/317,313) 2010-03-25

---

[11] **2,794,619**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING A MANIPULATION OF AN INFORMATION SIGNAL**
[54] **DISPOSITIF ET METHODE PERMETTANT DE DETECTER UNE MANIPULATION D'UN SIGNAL D'INFORMATION**
[72] KULESSA, RALPH, DE
[72] PICKEL, JOERG, DE
[72] KRAEGELOH, STEFAN, DE
[72] AICHROTH, PATRICK, DE
[72] SIEBENHAAR, FRANK, DE
[72] NEUBAUER, CHRISTIAN, DE
[72] SPINNLER, WOLFGANG, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2794619)
[87] (2794619)
[22] 2005-11-11
[62] 2,587,277
[30] DE (102004054549.9) 2004-11-11

---

[11] **2,796,103**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING MESSAGES UNDER FIRST AND SECOND NETWORK COVERAGE**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR DES MESSAGES EN VERTU D'UNE PREMIERE ET D'UNE DEUXIEME COUVERTURE DE RESEAU**
[72] CHAN, KWONG HANG KEVIN, CA
[72] MIRZAEI-REZAEI, SHIVA, CA
[72] GOMEZ VELEZ, JOSE ANTONIO, CA
[72] MONCALEANO, CECILIA, CA
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2796103)
[87] (2796103)
[22] 2012-11-13
[30] EP (11196007.6) 2011-12-29

---

[11] **2,796,700**
[13] C
[51] **Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **MEDICATION DISPENSING AND CONTROL UNIT**
[54] **UNITE D'ADMINISTRATION ET DE CONTROLE DE MEDICAMENT**
[72] SALTSOV, LEON, CA
[73] SALTSOV, LEON, CA
[85] 2012-10-17
[86] 2011-04-26 (PCT/CA2011/000457)
[87] (WO2011/130840)
[30] CA (2,701,396) 2010-04-22

---

[11] **2,797,768**
[13] C
[51] **Int.Cl. H04M 3/56 (2006.01) H04M 11/00 (2006.01)**
[25] EN
[54] **TRANSMISSION TERMINAL, TRANSMISSION METHOD, AND COMPUTER-READABLE RECORDING MEDIUM STORING TRANSMISSION PROGRAM**
[54] **TERMINAL DE TRANSMISSION, PROCEDE DE TRANSMISSION, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR MEMORISANT UN PROGRAMME DE TRANSMISSION**
[72] TANAKA, KENJI, JP
[72] VOLMAT, ALAIN, JP
[72] NAKAGAWA, MASAKI, JP
[72] ASAI, TAKAHIRO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-10-26
[86] 2011-04-27 (PCT/JP2011/060676)
[87] (WO2011/138970)
[30] JP (2010-106610) 2010-05-06
[30] JP (2010-195692) 2010-09-01
[30] JP (2011-064073) 2011-03-23

[11] **2,799,493**
[13] C
[51] **Int.Cl. C25B 9/18 (2006.01) H01M 8/0258 (2016.01) H01M 8/2483 (2016.01)**
[25] EN
[54] **FLOW FIELD PLATE FOR A FUEL CELL AND FUEL CELL ASSEMBLY INCORPORATING THE FLOW FIELD PLATE**
[54] **PLAQUE A CHAMP D'ECOULEMENT POUR UNE CELLULE ELECTROCHIMIQUE ET ENSEMBLE CELLULE ELECTROCHIMIQUE COMPRENANT LADITE PLAQUE**
[72] JOOS, NATHANIEL IAN, CA
[73] HYDROGENICS CORPORATION, CA
[86] (2799493)
[87] (2799493)
[22] 2004-05-14
[62] 2,522,731
[30] US (60/470,869) 2003-05-16

---

[11] **2,799,594**
[13] C
[51] **Int.Cl. H02G 15/22 (2006.01) H02G 15/068 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE DIRECT CURRENT CABLE TERMINATION APPARATUS**
[54] **APPAREIL DE TERMINAISON DE CABLE POUR COURANT CONTINU A HAUTE TENSION**
[72] LI, MING, SE
[72] SALTZER, MARKUS, CH
[72] GAFVERT, UNO, SE
[72] FORSSEN, CECILIA, SE
[72] UNGE, MIKAEL, SE
[72] DONZEL, LISE, CH
[73] ABB RESEARCH LTD, CH
[85] 2012-11-15
[86] 2010-05-21 (PCT/EP2010/057060)
[87] (WO2011/144252)

---

[11] **2,800,376**
[13] C
[51] **Int.Cl. B01J 29/04 (2006.01) C07C 209/00 (2006.01) C07C 209/36 (2006.01)**
[25] EN
[54] **SOLID BASE CATALYST**
[54] **CATALYSEUR DE BASE SOLIDE**
[72] CHEN, XINMIN, CN
[72] ZHU, JIANLIANG, CN
[73] JIANGSU SINORGCHEM TECHNOLOGY CO., LTD, CN
[85] 2012-11-22
[86] 2011-05-24 (PCT/CN2011/074599)
[87] (WO2011/147308)
[30] CN (201010187702.7) 2010-05-24

---

[11] **2,801,308**
[13] C
[51] **Int.Cl. A23B 5/005 (2006.01)**
[25] EN
[54] **SHELL EGG PASTEURIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PASTEURISATION D'OEUFS**
[72] COX, ROBERT W. DUFFY, US
[72] PLASCENCIA, HECTOR GREGORIO APOLINAR LARA, US
[73] NATIONAL PASTEURIZED EGGS, INC., US
[85] 2012-11-30
[86] 2011-02-11 (PCT/US2011/024546)
[87] (WO2011/152897)
[30] US (12/792,409) 2010-06-02

---

[11] **2,801,339**
[13] C
[51] **Int.Cl. A23L 33/17 (2016.01) A23L 33/10 (2016.01) A23L 33/155 (2016.01) A23L 33/16 (2016.01) A23L 2/52 (2006.01) A23L 2/66 (2006.01)**
[25] EN
[54] **SUBSTANTIALLY CLEAR NUTRITIONAL LIQUIDS COMPRISING CALCIUM HMB AND SOLUBLE PROTEIN**
[54] **LIQUIDES NUTRITIONNELS SENSIBLEMENT LIMPIDES COMPRENANT CALCIUM-HMB ET UNE PROTEINE SOLUBLE**
[72] DEWILLE, NORMANELLA T, US
[72] JOHNS, PAUL W, US
[72] MAZER, TERRENCE B, US
[72] LOWE, KELLEY J, US
[73] ABBOTT LABORATORIES, US
[85] 2012-11-30
[86] 2011-06-03 (PCT/US2011/039170)
[87] (WO2011/156238)
[30] US (61/353,400) 2010-06-10

---

[11] **2,801,754**
[13] C
[51] **Int.Cl. G08C 17/00 (2006.01)**
[25] EN
[54] **BACKUP AND RESTORE OF NETWORK CONFIGURATION DATA USING A REMOTE CONTROLLER DEVICE**
[54] **SAUVEGARDE ET RESTAURATION DE DONNEES DE CONFIGURATION DE RESEAU A L'AIDE D'UN DISPOSITIF DE COMMANDE DISTANT**
[72] HALE, NATHAN, US
[72] INNES, DAVID A., US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2012-12-05
[86] 2011-05-26 (PCT/US2011/038118)
[87] (WO2011/156149)
[30] US (12/795,393) 2010-06-07

---

[11] **2,805,948**
[13] C
[51] **Int.Cl. G07F 13/00 (2006.01) G07F 9/00 (2006.01) G07F 9/02 (2006.01)**
[25] EN
[54] **A BEVERAGE VENDING MACHINE INSTALLATION**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS**
[72] SAUNDERS, ANTHONY KEVIN, GB
[72] ROGERS, NEIL MARTIN, GB
[72] BENTLEY, ANDREW CHARLES, GB
[73] KRAFT FOODS R & D, INC., US
[86] (2805948)
[87] (2805948)
[22] 2004-10-20
[62] 2,485,401
[30] GB (0324454.8) 2003-10-20

[11] **2,806,372**
[13] C
[51] **Int.Cl. G10L 19/03 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC RESIDUAL NOISE SHAPING**
[54] **SYSTEME ET PROCEDE DE MISE EN FORME DE BRUIT RESIDUEL DYNAMIQUE**
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] LI, XUEMAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2806372)
[87] (2806372)
[22] 2013-02-15
[30] US (61/599,762) 2012-02-16

[11] **2,807,562**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD OF RESOURCE ALLOCATION AND SIGNALING FOR APERIODIC CHANNEL SOUNDING**
[54] **PROCEDE D'ALLOCATION DE RESSOURCES ET DE SIGNALISATION POUR LE SONDAGE D'UN CANAL APERIODIQUE**
[72] GAO, SHIWEI, CA
[72] HARRISON, ROBERT MARK, US
[72] CAI, ZHIJUN, US
[72] JIA, YONGKANG, CA
[72] XU, HUA, CA
[72] SMITH, JACK ANTHONY, US
[72] WOMACK, JAMES EARL, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-05
[86] 2010-08-13 (PCT/US2010/045547)
[87] (WO2012/021139)

[11] **2,807,795**
[13] C
[51] **Int.Cl. B65D 27/00 (2006.01)**
[25] EN
[54] **FILER WITH INSERTABLE COVER**
[54] **SACOCHE A RABAT RENTRABLE**
[72] ROWE, MICHAEL D., US
[72] LACHER, ELIZABETH M., US
[73] ACCO BRANDS CORPORATION, US
[85] 2013-02-07
[86] 2011-08-09 (PCT/US2011/047023)
[87] (WO2012/024111)
[30] US (61/374,682) 2010-08-18

[11] **2,807,812**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **DATA CENTER WITH FIN MODULES**
[54] **CENTRE DE TRAITEMENT DE L'INFORMATION DOTE DE MODULES D'AILETTE**
[72] SALPETER, ISAAC A., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-02-07
[86] 2011-08-08 (PCT/US2011/046918)
[87] (WO2012/021441)
[30] US (12/853,190) 2010-08-09
[30] US (12/853,192) 2010-08-09

[11] **2,807,889**
[13] C
[51] **Int.Cl. G10L 21/00 (2013.01) G10L 19/00 (2013.01)**
[25] EN
[54] **RESAMPLING OUTPUT SIGNALS OF QMF BASED AUDIO CODECS**
[54] **REECHANTILLONNAGE DE SIGNAUX DE SORTIE DE CODECS AUDIO BASES QMF**
[72] LOHWASSER, MARKUS, DE
[72] JANDER, MANUEL, DE
[72] NEUENDORF, MAX, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] HILDENBRAND, MATTHIAS, DE
[72] CHALUPKA, TOBIAS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-02-08
[86] 2011-08-11 (PCT/EP2011/063848)
[87] (WO2012/020090)
[30] US (61/373,126) 2010-08-12

[11] **2,808,173**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF SUBSURFACE SEISMIC EVENTS IN VERTICALLY TRANSVERSELY ISOTROPIC MEDIA**
[54] **PROCEDE DE DETECTION D'EVENEMENTS SISMIQUES SOUTERRAINS DANS UN MILIEU ISOTROPE TRANSVERSALEMENT A LA VERTICALE**
[72] ZHANG, YANG, US
[72] EISNER, LEO, US
[73] MICROSEISMIC, INC., US
[85] 2013-02-12
[86] 2011-08-09 (PCT/US2011/046989)
[87] (WO2012/030486)
[30] US (12/870,906) 2010-08-30

[11] **2,808,226**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **MULTICHANNEL AUDIO CODING**
[54] **CODAGE AUDIO MULTICANAUX**
[72] DAVIS, MARK FRANKLIN, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[86] (2808226)
[87] (2808226)
[22] 2005-02-28
[62] 2,556,575
[30] US (60/549,368) 2004-03-01
[30] US (60/579,974) 2004-06-14
[30] US (60/588,256) 2004-07-14

[11] **2,808,232**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **HANDOVER LATENCY REDUCTION**
[54] **DIMINUTION DU TEMPS DE LATENCE D'UN TRANSFERT INTERCELLULAIRE**
[72] MCGILLY, PAUL, GB
[72] FONG, MO-HAN, CA
[72] EARNSHAW, ANDREW MARK, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-13
[86] 2011-08-11 (PCT/EP2011/063884)
[87] (WO2012/020107)
[30] US (61/373,775) 2010-08-13

[11] **2,808,464**
[13] C
[51] **Int.Cl. B32B 37/14 (2006.01) B05D 3/06 (2006.01) B05D 5/00 (2006.01) B29C 35/14 (2006.01) B32B 3/28 (2006.01) B32B 37/02 (2006.01) B32B 37/06 (2006.01) B32B 37/12 (2006.01) B32B 38/00 (2006.01)**
[25] EN
[54] **PROCESS OF EXPEDITING ACTIVATION OF HEAT-EXPANDABLE ADHESIVES/COATINGS USED IN MAKING PACKAGING SUBSTRATES**
[54] **PROCEDE D'ACCELERATION DE L'ACTIVATION DES ADHESIFS/REVETEMENTS THERMODILATABLES UTILISES LORS DE LA REALISATION DU CONDITIONNEMENT DE SUBSTRATS**
[72] FU, THOMAS Z., US
[72] COOK, MATTHEW R., US
[73] LBP MANUFACTURING, INC., US
[85] 2013-02-14
[86] 2011-08-24 (PCT/US2011/048928)
[87] (WO2012/030596)
[30] US (61/379,030) 2010-09-01

---

[11] **2,808,637**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **GAS PURIFICATION SYSTEM HAVING PROVISIONS FOR CO2 INJECTION OF WASH WATER**
[54] **SYSTEME DE PURIFICATION DE GAZ AVEC INJECTION DE CO2 DANS L'EAU DE LAVAGE**
[72] KOSS, PETER ULRICH, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2808637)
[87] (2808637)
[22] 2009-05-08
[62] 2,723,931
[30] US (61/053,156) 2008-05-14
[30] US (12/436,309) 2009-05-06

---

[11] **2,809,149**
[13] C
[51] **Int.Cl. G01N 27/416 (2006.01) A61B 5/1486 (2006.01) C25B 3/10 (2006.01)**
[25] EN
[54] **ANALYTICAL INSTRUMENTS AND BIOSENSORS, AND METHODS FOR INCREASING THEIR ACCURACY AND EFFECTIVE LIFE**
[54] **APPAREILS D'ANALYSE ET BIOCAPTEURS, METHODES POUR ACCROITRE LEUR PRECISION ET LEUR DUREE DE VIE**
[72] XU, CLARKE, US
[72] MANSOURI, SOHRAB, US
[72] COSOFRET, VASILE, US
[73] INSTRUMENTATION LABORATORY COMPANY, US
[86] (2809149)
[87] (2809149)
[22] 2002-05-30
[62] 2,448,705
[30] US (09/871,885) 2001-05-31

---

[11] **2,809,730**
[13] C
[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **NETWORK AND APPLICATION SERVER ACCESS**
[54] **ACCES A UN SERVEUR DE RESEAU ET D'APPLICATIONS**
[72] MONTEMURRO, MICHAEL, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] OERTON, KEVIN JOHN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-27
[86] 2011-08-25 (PCT/CA2011/050516)
[87] (WO2012/027840)
[30] US (12/872,944) 2010-08-31

---

[11] **2,810,905**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/122 (2014.01) H04N 19/136 (2014.01) H04N 19/14 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SPATIAL SCALABILITY FOR HEVC**
[54] **PROCEDE ET APPAREIL D'EXTENSIBILITE SPATIALE POUR CODAGE VIDEO HAUTE EFFICACITE (HEVC)**
[72] BAYLON, DAVID M., US
[72] KUNG, WEI-YING, US
[72] LUTHRA, AJAY K., US
[72] MINOO, KOOHYAR, US
[72] PANUSOPONE, KRIT, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-03-07
[86] 2012-03-12 (PCT/US2012/028722)
[87] (WO2012/125532)
[30] US (61/451,824) 2011-03-11
[30] US (13/253,793) 2011-10-05
[30] US (13/416,838) 2012-03-09

---

[11] **2,810,927**
[13] C
[51] **Int.Cl. B65G 1/02 (2006.01) A47B 53/00 (2006.01)**
[25] EN
[54] **MOBILE CARRIAGE SYSTEM WITH NO RAILS FOR GUIDANCE SYSTEM**
[54] **SYSTEME DE CHARIOT MOBILE SANS RAIL POUR SYSTEME DE GUIDAGE**
[72] SERVANT, MATTHEW O., US
[72] BOURKE, BRIAN P., US
[72] WIPPERFURTH, ERIC J., US
[72] LEHMANN, STEVEN M., US
[73] SPACESAVER CORPORATION, US
[86] (2810927)
[87] (2810927)
[22] 2013-03-27
[30] US (61/617,266) 2012-03-29
[30] US (13/849,076) 2013-03-22

[11] **2,811,806**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **WATERMARK GENERATOR, WATERMARK DECODER, METHOD FOR PROVIDING A WATERMARKED SIGNAL BASED ON DISCRETE VALUED DATA AND METHOD FOR PROVIDING DISCRETE VALUED DATA IN DEPENDENCE ON A WATERMARKED SIGNAL**
[54] **GENERATEUR DE FILIGRANE, DECODEUR DE FILIGRANE, PROCEDE PERMETTANT DE FOURNIR UN SIGNAL FILIGRANE D'APRES DES DONNEES A VALEURS DISCRETES ET PROCEDE PERMETTANT DE FOURNIR DES DONNEES A VALEURS DISCRETES EN FONCTION D'UN SIGNAL FILIGRANE**
[72] KRAEGELOH, STEFAN, DE
[72] GREEVENBOSCH, BERT, NL
[72] DEL GALDO, GIOVANNI, DE
[72] BORSUM, JULIANE, DE
[72] PICKEL, JOERG, DE
[72] ZITZMANN, REINHARD, DE
[72] BLIEM, TOBIAS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-03-20
[86] 2011-09-16 (PCT/EP2011/066118)
[87] (WO2012/038344)
[30] EP (10178035.1) 2010-09-21

---

[11] **2,812,245**
[13] C
[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING CONSTITUTIVELY ACTIVE PHOSPHORYLATED FLT3 KINASE**
[54] **PROCEDE D'INHIBITION DE LA KINASE FLT3 PHOSPHORYLEE CONSTITUTIONNELLEMENT ACTIVE**
[72] JAIN, VINAY K., US
[73] AROG PHARMACEUTICALS, INC., US
[86] (2812245)
[87] (2812245)
[22] 2013-04-10
[30] US (61/704,053) 2012-09-21

---

[11] **2,812,826**
[13] C
[51] **Int.Cl. H04W 16/00 (2009.01)**
[25] EN
[54] **METHOD AND BASE STATION, USER EQUIPMENT AND SYSTEM FOR ACTIVATING COEXISTENCE WORK MODE**
[54] **PROCEDE ET STATION DE BASE, EQUIPEMENT UTILISATEUR ET SYSTEME D'ACTIVATION DE MODE DE COEXISTENCE**
[72] ZHANG, LEI, CN
[72] XU, HAIBO, CN
[72] ZHOU, HUA, CN
[72] WANG, XIN, CN
[73] FUJITSU LIMITED, JP
[85] 2013-03-27
[86] 2010-09-28 (PCT/CN2010/077405)
[87] (WO2012/040904)

---

[11] **2,812,953**
[13] C
[51] **Int.Cl. H04W 36/00 (2009.01) H04W 60/06 (2009.01) H04W 84/04 (2009.01)**
[25] EN
[54] **RELEASING CONNECTIONS WITH LOCAL GW WHEN UE MOVES OUT OF RESIDENTIAL/ENTERPRISE NETWORK COVERAGE**
[54] **LIBERATION DE CONNEXIONS AVEC UNE GW LOCALE QUAND UN UE SORT DE LA ZONE DE COUVERTURE D'UN RESEAU RESIDENTIEL/D'ENTREPRISE**
[72] CHIN, CHEN HO, BE
[72] CHOI, NOUN, US
[72] FACCIN, STEFANO, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-27
[86] 2011-09-27 (PCT/US2011/053520)
[87] (WO2012/044628)
[30] US (61/387,323) 2010-09-28

---

[11] **2,813,486**
[13] C
[51] **Int.Cl. B60S 9/22 (2006.01) B60S 9/04 (2006.01)**
[25] EN
[54] **TRAILER JACK ADAPTOR AND METHOD**
[54] **ADAPTATEUR DE VERIN A REMORQUE ET METHODE**
[72] MADISON, KENT R., US
[73] MADISON, KENT R., US
[86] (2813486)
[87] (2813486)
[22] 2013-04-19
[30] US (61/638,415) 2012-04-25
[30] US (13/791,831) 2013-03-08

---

[11] **2,813,567**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR THE SECURE TRANSFER OF DATA**
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT SECURISE DE DONNEES**
[72] TARRAGO, ARNAUD, FR
[72] SITBON, PASCAL, FR
[72] NGUYEN, PIERRE, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2013-04-03
[86] 2011-10-07 (PCT/FR2011/052344)
[87] (WO2012/045984)
[30] FR (FR 10 58134) 2010-10-07

---

[11] **2,813,848**
[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **COVER FOR A PORTABLE ELECTRONIC DEVICE**
[54] **COUVERCLE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2813848)
[87] (2813848)
[22] 2013-04-23
[30] EP (12172147.6) 2012-06-15

[11] **2,814,069**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **MESSAGE REARRANGEMENT FOR IMPROVED CODE PERFORMANCE**
[54] **REARRANGEMENT DE MESSAGE POUR EFFICACITE DE CODE AMELIOREE**
[72] HEO, YOUN HYOUNG, CA
[72] BUCKLEY, MICHAEL EOIN, US
[72] SIMMONS, SEAN B., CA
[72] CAI, ZHIJUN, US
[72] EARNSHAW, MARK, CA
[72] KARST, NATHANIEL JOSEPH, US
[72] FONG, MO-HAN, CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-08
[86] 2010-10-08 (PCT/US2010/052075)
[87] (WO2012/047235)

---

[11] **2,814,452**
[13] C
[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/40 (2006.01) F16B 5/00 (2006.01) F16B 5/07 (2006.01)**
[25] EN
[54] **WALL INSTALLATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSTALLATION MURALE**
[72] CHEUNG, W. KWUN-WING, US
[72] CLOUD, MARK, US
[72] SCHWITTERS, CHRISTOPHER L., US
[73] THE BOEING COMPANY, US
[86] (2814452)
[87] (2814452)
[22] 2013-05-01
[30] US (13/485,720) 2012-05-31

---

[11] **2,814,668**
[13] C
[51] **Int.Cl. B01L 9/06 (2006.01)**
[25] EN
[54] **RACK ACCOMMODATION DEVICE**
[54] **DISPOSITIF DE RECEPTION DE RATELIER**
[72] ITOH, TERUAKI, JP
[73] AOI SEIKI CO., LTD., JP
[86] (2814668)
[87] (2814668)
[22] 2013-05-02
[30] JP (2012-111562) 2012-05-15

---

[11] **2,814,708**
[13] C
[51] **Int.Cl. H04M 1/725 (2006.01)**
[25] EN
[54] **DISPLAYING CHARACTERS AND IMAGES BASED ON SUPPORT**
[54] **AFFICHAGE DE CARACTERES ET D'IMAGES SUR LA BASE D'UN SUPPORT**
[72] ARZELIER, CLAUDE JEAN-FREDRIC, FR
[72] HOWELL, STEPHEN ANDREW, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-15
[86] 2011-10-20 (PCT/EP2011/068325)
[87] (WO2012/052507)
[30] EP (10290569.2) 2010-10-21
[30] US (12/941,845) 2010-11-08

---

[11] **2,815,395**
[13] C
[51] **Int.Cl. A01D 43/00 (2006.01) A01D 82/00 (2006.01)**
[25] EN
[54] **CROP MACHINE WITH OPERATION OF TWO HYDRAULIC MACHINE ELEMENTS BASED ON MOVEMENT ON ONE MACHINE PART RELATIVE TO ANOTHER**
[54] **MACHINE A RECOLTER AVEC FONCTIONNEMENT DE DEUX ELEMENTS DE MACHINE HYDRAULIQUE EN FONCTION DU MOUVEMENT SUR UNE PIECE DE MACHINE PAR RAPPORT A UNE AUTRE**
[72] CHAN, RICKY, CA
[72] BARNETT, NEIL G., CA
[72] SNIDER, GEOFFREY U., CA
[72] AFTING, ANDREAS, DE
[73] MACDON INDUSTRIES LTD., CA
[73] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[86] (2815395)
[87] (2815395)
[22] 2013-04-25
[30] US (61638864) 2012-04-26

---

[11] **2,816,108**
[13] C
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/32 (2006.01)**
[25] EN
[54] **ROTOR FOR AN ELECTRIC MACHINE AND METHOD FOR RETROFIT**
[54] **ROTOR POUR UNE MACHINE ELECTRIQUE ET METHODE D'INSTALLATION EN RATTRAPAGE**
[72] SCHWERY, ALEXANDER, DE
[72] BAUMEISTER, STEFAN, DE
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2816108)
[87] (2816108)
[22] 2013-05-23
[30] EP (12171021.4) 2012-06-06

---

[11] **2,816,342**
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION LASER SYSTEM COMPRISING A ROTATION LASER AND A LASER RECEIVER, AND METHOD**
[54] **SYSTEME A LASER POUR LA CONSTRUCTION, CONSTITUE D'UN LASER ROTATIF ET D'UN RECEPTEUR DE LASER ET PROCEDE ASSOCIE**
[72] KEHL, ANTON, CH
[72] STOCKEL, BERND, CH
[72] WINISTORFER, MARTIN, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2013-04-26
[86] 2011-11-08 (PCT/EP2011/069635)
[87] (WO2012/062746)
[30] EP (10190617.0) 2010-11-10

[11] **2,816,830**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/50 (2006.01)**
[25] EN
[54] **MODEL FOR MANAGING VARIATIONS IN A PRODUCT STRUCTURE FOR A PRODUCT**
[54] **MODELE POUR LA GESTION DES VARIATIONS DANS UNE STRUCTURE DE PRODUIT POUR UN PRODUIT**
[72] CALLAHAN, SEAN M., US
[73] THE BOEING COMPANY, US
[86] (2816830)
[87] (2816830)
[22] 2013-05-24
[30] US (13/585,664) 2012-08-14

---

[11] **2,817,237**
[13] C
[51] **Int.Cl. B01J 27/20 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **CARBON CATALYST AND PROCESS FOR PRODUCTION THEREOF, AND ELECTRODE AND BATTERY EACH EQUIPPED WITH SAME**
[54] **CATALYSEUR SUR CARBONE ET SON PROCEDE DE PRODUCTION, ET ELECTRODE ET PILE EQUIPEES DUDIT CATALYSEUR**
[72] KISHIMOTO, TAKEAKI, JP
[72] MIZUSHIRI, MAYUMI, JP
[72] OZAKI, JUN-ICHI, JP
[72] SUDO, YUSUKE, JP
[72] KANNARI, NAOKATSU, JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[73] NISSHINBO HOLDINGS INC., JP
[85] 2013-05-07
[86] 2011-11-01 (PCT/JP2011/075187)
[87] (WO2012/063681)
[30] JP (2010-250270) 2010-11-08

---

[11] **2,817,516**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **MULTI-CHAMBERED TISSUE CONTAINMENT SYSTEM FOR MOLECULAR AND HISTOLOGY DIAGNOSTICS**
[54] **SYSTEME MULTICOMPARTIMENT POUR LE CONFINEMENT DE TISSUS A DES FINS DE DIAGNOSTICS MOLECULAIRES ET HISTOLOGIQUES**
[72] WILKINSON, BRADLEY M., US
[72] NEWBY, C. MARK, US
[72] HAYNES, CLINTON A., US
[72] STATES, ROBERT G., III, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2817516)
[87] (2817516)
[22] 2008-10-23
[62] 2,703,447
[30] US (60/982,062) 2007-10-23

---

[11] **2,818,268**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DEPLOYING A PORTION OF A STENT USING AT LEAST ONE COILED MEMBER**
[54] **SYSTEMES ET METHODES POUR DEPLOYER UNE PARTIE D'UNE ENDOPROTHESE EN UTILISANT AU MOINS UN ELEMENT SPIRALE**
[72] HOPKINS, TONY C., US
[72] VAD, SIDDHARTH, US
[72] DEBRUYNE, MICHAEL P., US
[72] WAGNER, ZACHARY, US
[72] ROEDER, BLAYNE A., US
[72] HAVEL, WILLIAM J., US
[72] KRATZBERG, JARIN, US
[72] HADLEY, RICK, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[86] (2818268)
[87] (2818268)
[22] 2013-06-07
[30] US (61/659,255) 2012-06-13
[30] US (61/745,181) 2012-12-21
[30] US (13/796,591) 2013-03-12
[30] US (13/796,395) 2013-03-12

---

[11] **2,818,709**
[13] C
[51] **Int.Cl. B41M 1/40 (2006.01) B41F 17/18 (2006.01) B41J 3/46 (2006.01)**
[25] EN
[54] **METHOD FOR PRINTING ON ARTICLES HAVING A NON-PLANAR SURFACE**
[54] **PROCEDE POUR IMPRIMER SUR DES ARTICLES AYANT UNE SURFACE NON-PLANAIRE**
[72] UPTERGROVE, RONALD L., US
[72] SENTA, MANISH K., US
[73] PLASTIPAK PACKAGING, INC., US
[86] (2818709)
[87] (2818709)
[22] 2009-06-24
[62] 2,728,127
[30] US (61/075,050) 2008-06-24

---

[11] **2,819,221**
[13] C
[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, AND BROADCAST SIGNAL TRANSCEIVING METHOD IN BROADCAST SIGNAL TRANSMITTING AND RECEIVING APPARATUSES**
[54] **APPAREIL EMETTEUR DE SIGNAL DE RADIODIFFUSION, APPAREIL RECEPTEUR DE SIGNAL DE RADIODIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE RADIODIFFUSION DANS DES APPAREILS EMETTEUR ET RECEPTEUR DE SIGNAL DE RADIODIFFUSION**
[72] HONG, HOTAEK, KR
[72] MOON, SANGCHUL, KR
[72] KO, WOOSUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-28
[86] 2011-11-23 (PCT/KR2011/008951)
[87] (WO2012/070859)
[30] US (61/416,296) 2010-11-23
[30] US (61/417,466) 2010-11-29
[30] US (61/420,334) 2010-12-07

[11] **2,820,249**
[13] C
[51] **Int.Cl. G09B 29/00 (2006.01) G06F 19/00 (2011.01) G09B 29/10 (2006.01)**
[25] EN
[54] **A DIGITAL MAPPING SYSTEM**
[54] **SYSTEME DE CARTOGRAPHIQUE NUMERIQUE**
[72] RASMUSSEN, LARS EILSTRUP, US
[72] RASMUSSEN, JENS EILSTRUP, US
[72] TAYLOR, BRET STEVEN, US
[72] NORRIS, JAMES CHRISTOPHER, US
[72] MA, STEPHEN, AU
[72] KIRMSE, ANDREW ROBERT, US
[72] GORDON, NOEL PHILLIP, AU
[72] LAFORGE, SETH MICHAEL, US
[73] GOOGLE INC., US
[86] (2820249)
[87] (2820249)
[22] 2005-02-05
[62] 2,560,386
[30] US (60/555,501) 2004-03-23
[30] US (60/567,946) 2004-05-03

---

[11] **2,822,673**
[13] C
[51] **Int.Cl. C10G 21/14 (2006.01)**
[25] EN
[54] **MOBILIZATION OF HEAVY OIL**
[54] **MOBILISATION DE PETROLE LOURD**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL H., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2822673)
[87] (2822673)
[22] 2013-07-31
[30] US (13/569,642) 2012-08-08

---

[11] **2,822,727**
[13] C
[51] **Int.Cl. H04N 21/44 (2011.01) H04N 21/4725 (2011.01) H04N 21/858 (2011.01)**
[25] EN
[54] **RECOGNITION OF IMAGES WITHIN A VIDEO BASED ON A STORED REPRESENTATION**
[54] **RECONNAISSANCE D'IMAGES DANS UNE VIDEO S'APPUYANT SUR UNE REPRESENTATION STOCKEE**
[72] AVISON-FELL, CRAIG, GB
[73] ELDON TECHNOLOGY LIMITED, GB
[85] 2013-06-21
[86] 2011-12-20 (PCT/EP2011/073350)
[87] (WO2012/084908)
[30] US (12/977,948) 2010-12-23

---

[11] **2,823,110**
[13] C
[51] **Int.Cl. F16K 11/04 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTUATING DEVICE FOR A SLIDING STEM CONTROL VALVE ASSEMBLY**
[54] **DISPOSITIF HYDRAULIQUE DE COMMANDE DESTINE A UN ENSEMBLE SOUPAPE DE COMMANDE A TIGE COULISSANTE A LEVIER ORIENTABLE**
[72] LI, NANNAN, CN
[72] GAO, CHUN, CN
[73] EMERSON PROCESS MANAGEMENT (TIANJIN) VALVES CO., LTD, CN
[85] 2013-06-26
[86] 2010-12-28 (PCT/CN2010/080404)
[87] (WO2012/088666)

---

[11] **2,823,209**
[13] C
[51] **Int.Cl. B01D 45/16 (2006.01) B04C 5/26 (2006.01) C10B 49/22 (2006.01) C10G 9/32 (2006.01) C10G 11/18 (2006.01) C10G 47/30 (2006.01)**
[25] EN
[54] **INERTIAL SEPARATOR FOR USE IN THERMAL PROCESSING OF HEAVY HYDROCARBON FEEDSTOCKS**
[54] **PROCEDE, SYSTEME ET APPAREIL DE SEPARATION LORS DU TRAITEMENT DE CHARGES D'ALIMENTATION**
[72] PAVEL, STEPHEN K., US
[72] SILVERMAN, MICHAEL A., US
[72] KALOTA, STEVEN A., US
[73] IVANHOE HTL PETROLEUM LTD., US
[85] 2013-06-26
[86] 2011-12-30 (PCT/US2011/068237)
[87] (WO2012/092613)
[30] US (61/428,316) 2010-12-30

---

[11] **2,823,386**
[13] C
[51] **Int.Cl. E21B 4/00 (2006.01)**
[25] EN
[54] **PRESSURE COMPENSATION SYSTEM FOR AN OIL-SEALED MUD MOTOR BEARING ASSEMBLY**
[54] **SYSTEME DE COMPENSATION DE PRESSION POUR UN ENSEMBLE DE ROULEMENTS A JOINT D'HUILE POUR MOTEUR A BOUE**
[72] MARCHAND, NICHOLAS, CA
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-06-27
[86] 2012-01-05 (PCT/US2012/020279)
[87] (WO2012/094460)
[30] US (12/985,703) 2011-01-06

[11] **2,823,411**
[13] C
[51] **Int.Cl. E06B 1/68 (2006.01)**
[25] EN
[54] **PREFABRICATED FLASHING PRODUCT**
[54] **SOLIN PREFABRIQUE**
[72] NORWOOD, STEVEN A., US
[72] OSTERHOFF, ADAM, US
[73] NORWOOD ARCHITECTURE, INC., US
[86] (2823411)
[87] (2823411)
[22] 2013-08-09
[30] US (13/572,274) 2012-08-10

---

[11] **2,823,533**
[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD ALLOWING USER-DEFINITION OF GOLF BALL**
[54] **APPAREIL DE SIMULATION DE GOLF VIRTUEL ET PROCEDE PERMETTANT LA DEFINITION PAR UN UTILISATEUR D'UNE BALLE DE GOLF**
[72] OK, JAE YOON, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-06-28
[86] 2011-12-30 (PCT/KR2011/010369)
[87] (WO2012/091511)
[30] KR (10-2010-0140755) 2010-12-31

---

[11] **2,823,647**
[13] C
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/33 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/67 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SUBSTITUTED BENZALDEHYDES AND USE THEREOF FOR LIGHTENING SKIN OR TREATING HYPERPIGMENATION AND HYPERMELANOSIS DISORDERS**
[54] **COMPOSITIONS COMPRENANT DES BENZALDEHYDES SUBSTITUES ET LEUR UTILISATION POUR ECLAIRCIR LA PEAU OU TRAITER DES TROUBLES D'HYPERPIGMENATION ET D'HYPERMELANOSE**
[72] MEHTA, RAHUL C., US
[72] MAKINO, ELIZABETH TSIN HO, US
[72] SONTI, SUJATHA D., US
[72] GARRUTO, JOHN A., US
[73] ALLERGAN, INC., US
[85] 2013-06-28
[86] 2012-01-06 (PCT/US2012/020550)
[87] (WO2012/094638)
[30] US (61/430,923) 2011-01-07

---

[11] **2,824,598**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/701 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **OUTSIDE LIVE MIGRATION**
[54] **MIGRATION EN DIRECT VERS L'EXTERIEUR**
[72] DICKINSON, ANDREW B., US
[72] BRANDWINE, ERIC JASON, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-11
[86] 2012-03-09 (PCT/US2012/028480)
[87] (WO2012/122474)
[30] US (13/044,494) 2011-03-09

---

[11] **2,824,868**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **VARIANTS OF FILES IN A FILE SYSTEM**
[54] **VARIANTES DE FICHIERS DANS UN SYSTEME DE FICHIERS**
[72] VELUMMYLUM, PIRAGASH, US
[72] OLSON, JOHANNA S., US
[72] SMITH, KORWIN J., US
[72] WOOD, JAMES H., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-15
[86] 2012-03-07 (PCT/US2012/027940)
[87] (WO2012/125355)
[30] US (13/047,343) 2011-03-14

---

[11] **2,825,160**
[13] C
[51] **Int.Cl. A62B 35/04 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **SAFETY HARNESS**
[54] **HARNAIS ANTICHUTE**
[72] GOPFERT, HEINRICH, DE
[72] GIMMERTHAL, MIKE, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-07-18
[86] 2012-02-02 (PCT/EP2012/051740)
[87] (WO2012/104368)
[30] DE (10 2011 003 579.6) 2011-02-03

[11] **2,825,177**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATING FLUID SAMPLE CONTAMINATION BY USING MULTI SENSORS**
[54] **PROCEDE ET APPAREIL D'EVALUATION DE LA CONTAMINATION D'UN ECHANTILLON DE FLUIDE PAR MISE EN OEUVRE DE MULTICAPTEURS**
[72] EYUBOGLU, SAMI ABBAS, US
[72] PROETT, MARK, US
[72] CHANDRAN, ROHIN NAVEENA, US
[72] VAN ZUILEKOM, ANTHONY HERMAN, US
[72] GAO, LI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-18
[86] 2012-01-24 (PCT/US2012/022330)
[87] (WO2012/103069)
[30] US (61/437,501) 2011-01-28

---

[11] **2,825,536**
[13] C
[51] **Int.Cl. B65G 69/34 (2006.01)**
[25] EN
[54] **VEHICLE RESTRAINTS WITH ROTATING AND TRANSLATING BARRIERS**
[54] **DISPOSITIFS DE BLOCAGE DE VEHICULE DOTES DE BARRIERES DE ROTATION ET DE TRANSLATION**
[72] PROFFITT, GREG, US
[72] SVEUM, MATTHEW, US
[73] RITE-HITE HOLDING CORPORATION, US
[86] (2825536)
[87] (2825536)
[22] 2013-08-28
[30] US (13/604,315) 2012-09-05

---

[11] **2,825,653**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/02 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **INFORMATION PROVIDING APPARATUS, INFORMATION PROVIDING METHOD, INFORMATION PROVIDING PROGRAM, AND RECORDING MEDIUM**
[54] **APPAREIL DE FOURNITURE D'INFORMATIONS, METHODE DE FOURNITURE D'INFORMATIONS, PROGRAMME DE FOURNITURE D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT**
[72] UDAGAWA, ATSUSHI, JP
[73] RAKUTEN, INC., JP
[85] 2013-07-22
[86] 2012-02-24 (PCT/JP2012/054581)
[87] (WO2013/001850)
[30] JP (2011-146825) 2011-06-30

---

[11] **2,825,667**
[13] C
[51] **Int.Cl. B41L 17/02 (2006.01) B41C 1/10 (2006.01) B41F 3/30 (2006.01) B41J 2/455 (2006.01) B41J 27/00 (2006.01) B41L 19/00 (2006.01) C08K 5/549 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INK-BASED DIGITAL PRINTING WITH MULTI-COMPONENT, MULTI-FUNCTIONAL FOUNTAIN SOLUTION**
[54] **PROCEDES ET SYSTEMES POUR IMPRESSION NUMERIQUE SUR LA BASE DE L'ENCRE AVEC SOLUTION DE MOUILLAGE MULTIFONCTIONNELLE ET MULTI-COMPOSANTS**
[72] LESTRANGE, JACK T., US
[72] BADESHA, SANTOKH S., US
[72] KANUNGO, MANDAKINI, US
[72] GERVASI, DAVID J., US
[72] ORNATSKA, MARYNA, US
[72] KELLY, MATTHEW M., US
[73] XEROX CORPORATION, US
[86] (2825667)
[87] (2825667)
[22] 2013-08-29
[30] US (13/601803) 2012-08-31

---

[11] **2,826,508**
[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 39/00 (2006.01) A61K 39/116 (2006.01) A61K 39/295 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NANOEMULSION VACCINES**
[54] **VACCINS A NANOEMULSION**
[72] BAKER, JAMES R., JR., US
[72] BIELINSKA, ANNA U., US
[72] MANK, NICHOLAS J., US
[72] MAKIDON, PAUL E., US
[72] KNOWLTON, JESSICA A., US
[72] BLANCO, LUZ P., US
[72] CAO, ZHENGYI, US
[72] SCOTT, ALISON J., US
[72] NIGAVEKAR, SHRADDHA S., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[86] (2826508)
[87] (2826508)
[22] 2009-05-26
[62] 2,725,329
[30] US (61/055,818) 2008-05-23

---

[11] **2,826,552**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING PRESENTATION METADATA**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR DES METADONNEES DE PRESENTATION**
[72] FURBECK, DAVID STUART, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-02
[86] 2012-02-07 (PCT/US2012/024123)
[87] (WO2012/109226)
[30] US (13/022,572) 2011-02-07

[11] **2,826,687**
[13] C
[51] **Int.Cl. B62B 5/06 (2006.01) B62B 3/14 (2006.01)**
[25] EN
[54] **PUSH HANDLE FOR A TRANSPORT TROLLEY**
[54] **POIGNEE DE POUSSEE POUR CHARIOT DE TRANSPORT**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2013-08-06
[86] 2011-09-30 (PCT/EP2011/067149)
[87] (WO2012/042033)
[30] DE (20 2010 013 748.9) 2010-09-30
[30] DE (10 2010 053 032.8) 2010-12-02

---

[11] **2,827,464**
[13] C
[51] **Int.Cl. C08G 59/50 (2006.01) C08J 5/04 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR OBTAINING FIBER-REINFORCED COMPOSITE MATERIAL, AND EPOXY RESIN COMPOSITION USED THEREIN**
[54] **PROCEDE DE PRODUCTION PERMETTANT L'OBTENTION D'UN MATERIAU COMPOSITE RENFORCE DE FIBRES ET COMPOSITION DE RESINE EPOXY UTILISEE DANS LE CADRE DUDIT PROCEDE**
[72] USHIYAMA, HISAYA, JP
[72] FUKUHARA, YASUHIRO, JP
[72] KOGA, KAZUKI, JP
[72] SANO, TOMOO, JP
[72] MITANI, KAZUTAMI, JP
[73] MITSUBISHI RAYON CO., LTD., JP
[85] 2013-08-15
[86] 2012-02-16 (PCT/JP2012/053691)
[87] (WO2012/111764)
[30] JP (2011-030646) 2011-02-16

---

[11] **2,827,947**
[13] C
[51] **Int.Cl. F21V 17/00 (2006.01) F21V 5/04 (2006.01)**
[25] EN
[54] **LED ENGINE FOR EMERGENCY LIGHTING**
[54] **MOTEUR DE LUMIERE A DEL POUR ECLAIRAGE DE SECOURS**
[72] RAPEANU, RADU C., CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2827947)
[87] (2827947)
[22] 2013-09-19
[30] US (61/720,418) 2012-10-31
[30] US (13/975,928) 2013-08-26

---

[11] **2,828,406**
[13] C
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/117 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/593 (2014.01) H04N 19/82 (2014.01)**
[25] EN
[54] **MULTI-METRIC FILTERING**
[54] **FILTRAGE MULTIMETRIQUE**
[72] CHONG, IN SUK, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-22
[86] 2012-02-22 (PCT/US2012/026166)
[87] (WO2012/116095)
[30] US (61/445,967) 2011-02-23
[30] US (61/448,771) 2011-03-03
[30] US (61/473,713) 2011-04-08
[30] US (61/476,268) 2011-04-16
[30] US (61/478,287) 2011-04-22
[30] US (61/503,426) 2011-06-30
[30] US (61/503,434) 2011-06-30
[30] US (61/503,440) 2011-06-30
[30] US (61/527,463) 2011-08-25
[30] US (61/531,571) 2011-09-06
[30] US (13/401,685) 2012-02-21

---

[11] **2,829,427**
[13] C
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/06 (2006.01) C12N 1/20 (2006.01) C12N 1/36 (2006.01) B67D 99/00 (2010.01)**
[25] EN
[54] **AUTOMATED BIOLOGICAL GROWTH AND DISPENSING SYSTEM**
[54] **SYSTEME AUTOMATISE DE CROISSANCE ET DE DISTRIBUTION BIOLOGIQUES**
[72] OPHARDT, HEINER, CH
[73] OP-HYGIENE IP GMBH, CH
[86] (2829427)
[87] (2829427)
[22] 2003-09-04
[62] 2,439,645

---

[11] **2,830,129**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL PYRIMIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRIMIDINE**
[72] HOGBERG, MARITA, SE
[72] DAHLSTEDT, EMMA, SE
[72] SMITT, OLOF, SE
[72] JOHANSSON, TOMMY, SE
[73] NOVIGA RESEARCH AB, SE
[85] 2013-09-13
[86] 2012-03-23 (PCT/EP2012/055216)
[87] (WO2012/127032)
[30] EP (11159589.8) 2011-03-24
[30] EP (11189572.8) 2011-11-17

[11] **2,830,378**
[13] C
[51] **Int.Cl. A23C 3/02 (2006.01) A23L 3/02 (2006.01) A23L 3/22 (2006.01) F28D 9/00 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HEAT EXCHANGE**
[54] **SYSTEMES ET PROCEDES POUR ECHANGE DE CHALEUR**
[72] BATMAZ, EDIZ, US
[72] HARTLIEP, BARBARA BURZINSKI, US
[72] REYES-TREVINO, RICARDO, US
[72] BEUTLER, ERNST, CH
[73] NESTEC S.A., CH
[85] 2013-09-16
[86] 2012-03-09 (PCT/US2012/028425)
[87] (WO2012/125440)
[30] US (61/453,921) 2011-03-17

[11] **2,831,073**
[13] C
[51] **Int.Cl. A23G 1/20 (2006.01) A23G 3/20 (2006.01) A23G 9/28 (2006.01)**
[25] EN
[54] **IMPROVED CONFECTIONERY PROCESSING MACHINE AND MANUFACTURING PROCESS**
[54] **MACHINE PERFECTIONNEE DE TRAITEMENT DE CONFISERIE ET PROCEDE DE FABRICATION PERFECTIONNE**
[72] MCLEOD, EMMA, US
[72] ROCKLAGE, BERNARD, US
[73] CADBURY UK LIMITED, GB
[73] KRAFT FOODS R & D, INC., US
[85] 2013-09-23
[86] 2012-03-22 (PCT/GB2012/050637)
[87] (WO2012/127241)
[30] GB (1104814.7) 2011-03-22

[11] **2,831,215**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **PERFORMING INTEGRITY CHECKS ON CLIMATE CONTROL SYSTEM COMPONENTS**
[54] **EXECUTION DE VERIFICATIONS D'INTEGRITE SUR LES ELEMENTS D'UN SYSTEME DE REGULATION DE CLIMATISATION**
[72] BROKER, JOHN F., US
[72] HELLER, JOHN J., US
[73] EMERSON ELECTRIC CO., US
[86] (2831215)
[87] (2831215)
[22] 2013-10-25
[30] US (61/724,642) 2012-11-09
[30] US (13/687,346) 2012-11-28

[11] **2,831,329**
[13] C
[51] **Int.Cl. B01D 21/01 (2006.01)**
[25] EN
[54] **MIXING SYSTEMS FOR MIXING OIL SANDS TAILINGS AND POLYMER**
[54] **SYSTEMES DE MELANGE POUR MELANGER DES RESIDUS DE SABLES BITUMINEUX ET UN POLYMERE**
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] GOMEZ, CLARA CECILIA, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] KIEL, DARWIN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2831329)
[87] (2831329)
[22] 2013-10-25
[30] US (61/719,399) 2012-10-27

[11] **2,831,407**
[13] C
[51] **Int.Cl. F16J 15/48 (2006.01) F04B 53/02 (2006.01) F04B 53/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **ZERO EMISSIONS RECIPROCATING PUMP**
[54] **POMPE ALTERNATIVE NON POLLUANTE**
[72] TACKETT, HERBERT H., JR., US
[72] CRIPE, JAMES A., US
[72] DYSON, GARY, GB
[72] THOMPSON, PETER, GB
[73] CLYDE UNION INC., US
[86] (2831407)
[87] (2831407)
[22] 2008-03-25
[62] 2,627,771
[30] US (11/729,439) 2007-03-28

[11] **2,831,748**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 5/158 (2006.01) A61M 39/00 (2006.01)**
[25] EN
[54] **CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER**
[72] TANABE, HIDENORI, JP
[72] ANZAI, TAKAO, JP
[73] TERUMO KABUSHIKI KAISHA, JP
[85] 2013-09-27
[86] 2012-03-27 (PCT/JP2012/057964)
[87] (WO2012/133428)
[30] JP (2011-069806) 2011-03-28

[11] **2,831,889**
[13] C
[51] **Int.Cl. G03G 9/097 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE EN POUDRE**
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] WANG, BRIAN S., US
[73] XEROX CORPORATION, US
[86] (2831889)
[87] (2831889)
[22] 2013-10-30
[30] US (13/666,856) 2012-11-01

[11] **2,831,966**
[13] C
[51] **Int.Cl. C07D 277/56 (2006.01) A61K 31/427 (2006.01) A61P 35/00 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **THIAZOLE DERIVATIVES**
[54] **DERIVES DE THIAZOLE**
[72] KARRA, SRINIVASA R., US
[72] STAEHLE, WOLFGANG, DE
[72] STAUB, EIKE, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[73] MERCK PATENT GMBH, DE
[85] 2013-09-30
[86] 2012-04-12 (PCT/US2012/033200)
[87] (WO2012/161879)
[30] US (61/489,007) 2011-05-23

---

[11] **2,832,020**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COORDINATION OF SENDING REFERENCE SIGNALS FROM MULTIPLE CELLS**
[54] **PROCEDES ET APPAREIL DE COORDINATION D'ENVOI DE SIGNAUX DE REFERENCE A PARTIR DE CELLULES MULTIPLES**
[72] LUO, TAO, US
[73] QUALCOMM INCORPORATED, US
[86] (2832020)
[87] (2832020)
[22] 2010-06-22
[62] 2,766,144
[30] US (61/219,354) 2009-06-22
[30] US (12/818,464) 2010-06-18

---

[11] **2,832,617**
[13] C
[51] **Int.Cl. C08J 3/07 (2006.01) G03G 9/08 (2006.01)**
[25] EN
[54] **PREPARATION OF POLYESTER LATEX EMULSIFICATION BY DIRECT STEAM INJECTION**
[54] **PREPARATION D'UNE EMULSION DE LATEX DE POLYESTER PAR INJECTION DE VAPEUR DIRECTE**
[72] LIU, YU, CA
[72] WANG, YULIN, CA
[72] ZHOU, KE, CA
[72] LEE, FRANK PING HAY, CA
[72] WU, YILIANG, CA
[72] QIU, SHIGANG, CA
[73] XEROX CORPORATION, US
[86] (2832617)
[87] (2832617)
[22] 2013-11-12
[30] US (13/686374) 2012-11-27

---

[11] **2,833,040**
[13] C
[51] **Int.Cl. G01L 7/00 (2006.01) A23L 3/015 (2006.01)**
[25] EN
[54] **IRREVERSIBLE HYDROSTATIC PRESSURE INDICATOR**
[54] **INDICATEUR DE PRESSION HYDROSTATIQUE IRREVERSIBLE**
[72] PARKER, ROBERT, US
[72] VOLK, DANIEL J., US
[73] VOLK ENTERPRISES, INC., US
[85] 2013-10-09
[86] 2012-05-16 (PCT/US2012/038179)
[87] (WO2012/158820)
[30] US (61/487,001) 2011-05-17
[30] US (13/473,391) 2012-05-16

---

[11] **2,833,346**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01)**
[25] EN
[54] **REDUCING LATENCY FOR SERVED APPLICATIONS BY ANTICIPATORY PREPROCESSING**
[54] **REDUCTION DE LATENCE POUR APPLICATIONS CLIENT/SERVEUR PAR PRETRAITEMENT ANTICIPE**
[72] MARTCH, HENRY GREGG, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-10-16
[86] 2012-04-17 (PCT/US2012/033935)
[87] (WO2012/145315)
[30] US (13/090,024) 2011-04-19

---

[11] **2,833,548**
[13] C
[51] **Int.Cl. G06T 5/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING ARTIFACTS FROM AERIAL IMAGES**
[54] **PROCEDE ET APPAREIL POUR ELIMINER DES ARTEFACTS DANS DES IMAGES AERIENNES**
[72] MA, ZHENKUI, US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2013-10-17
[86] 2012-06-20 (PCT/US2012/043375)
[87] (WO2013/003158)
[30] US (13/173,089) 2011-06-30

[11] **2,834,632**
[13] C
[51] **Int.Cl. B29B 15/10 (2006.01) D04H 1/645 (2012.01) B29C 70/50 (2006.01) B32B 37/00 (2006.01) D04H 1/62 (2006.01) D04H 1/70 (2012.01)**
[25] EN
[54] **METHOD FOR PRODUCING A TEXTILE SEMI-FINISHED PRODUCT AND TEXTILE SEMI-FINISHED PRODUCT FOR A TEXTILE FIBRE COMPOSITE STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UN SEMI-PRODUIT TEXTILE AINSI QUE SEMI-PRODUIT TEXTILE POUR UNE STRUCTURE TEXTILE RENFORCEE PAR DES FIBRES**
[72] BROCKMANNS, IRENE, DE
[73] F.A. KUMPERS GMBH & CO. KG, DE
[85] 2013-10-29
[86] 2011-05-06 (PCT/EP2011/002277)
[87] (WO2012/152296)

---

[11] **2,834,743**
[13] C
[51] **Int.Cl. A47G 19/22 (2006.01) A47G 21/18 (2006.01) A61J 9/00 (2006.01) B65D 47/06 (2006.01)**
[25] EN
[54] **SPOUT FOR A CUP ASSEMBLY**
[54] **BEC DESTINE A UN GOBELET**
[72] RANDOLPH, ROSS STEVEN, US
[72] SEJNOWSKI, JOSEPH PAUL, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[86] (2834743)
[87] (2834743)
[22] 2004-04-01
[62] 2,520,447
[30] US (10/404,919) 2003-04-01

---

[11] **2,835,036**
[13] C
[51] **Int.Cl. E21B 33/138 (2006.01) C09K 8/57 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CLAY CONTROL**
[54] **PROCEDES ET COMPOSITIONS POUR LE CONTROLE D'ARGILE**
[72] WEAVER, JIMMIE D., US
[72] NGUYEN, PHILIP DUKE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-04
[86] 2012-05-11 (PCT/GB2012/000431)
[87] (WO2012/153091)
[30] US (13/106382) 2011-05-12

---

[11] **2,835,057**
[13] C
[51] **Int.Cl. A23K 20/163 (2016.01) A23K 10/30 (2016.01) A23K 20/10 (2016.01) A23K 20/20 (2016.01) A23K 50/20 (2016.01) A23L 33/10 (2016.01) A23L 33/105 (2016.01) A23L 33/125 (2016.01) A23L 33/16 (2016.01) A61K 31/7012 (2006.01)**
[25] EN
[54] **PERFORMANCE ENHANCING COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS AMELIORANT L'EFFICACITE, ET PROCEDES D'UTILISATION**
[72] REMMEREIT, JAN, NO
[73] LIFE SCIENCE NUTRITION AS, NO
[85] 2013-11-04
[86] 2012-05-04 (PCT/IB2012/001092)
[87] (WO2012/150504)
[30] US (61/482,655) 2011-05-05

---

[11] **2,835,964**
[13] C
[51] **Int.Cl. C07F 9/09 (2006.01) C07C 59/105 (2006.01) C07C 69/21 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR DIAGNOSING MULTIPLE SCLEROSIS, AND METHODS THEREOF**
[54] **BIOMARQUEURS ET METHODES POUR DIAGNOSTIQUER LA SCLEROSE EN PLAQUES**
[72] COOK, LISA, CA
[72] GOODENOWE, DAYAN BURKE, CA
[73] PHENOMENOME DISCOVERIES INC., CA
[86] (2835964)
[87] (2835964)
[22] 2007-05-24
[62] 2,651,724
[30] US (60/803,267) 2006-05-26

---

[11] **2,837,172**
[13] C
[51] **Int.Cl. H05K 5/03 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **BACK PROTECTIVE COVER FOR TABLET DEVICE**
[54] **COUVERCLE DE PROTECTION DE FACE ARRIERE POUR UN TERMINAL DE TABLETTE ELECTRONIQUE**
[72] IGARASHI, KATSUSHI, JP
[73] POWER SUPPORT CO., LTD., JP
[85] 2013-11-22
[86] 2012-05-24 (PCT/JP2012/063262)
[87] (WO2012/165271)
[30] JP (2011-003137U) 2011-06-03

[11] **2,837,799**
[13] C
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **STACKABLE TRAY FOR BAGS CONTAINING LIQUIDS, STACKED ARRANGEMENTS AND STACKING METHODS**
[54] **PLATEAU EMPILABLE POUR SACS CONTENANT DES LIQUIDES, AGENCEMENTS EMPILES ET METHODES D'EMPILAGE**
[72] PRINCE, SIDNEY SCOTT, CA
[72] HOOVER, LEE SCOTT, CA
[72] CUGLIARI, ANTONINO, CA
[73] PARMALAT CANADA INC., CA
[86] (2837799)
[87] (2837799)
[22] 2013-12-20
[30] US (61/751,377) 2013-01-11
[30] US (61/787,937) 2013-03-15

---

[11] **2,838,395**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 35/74 (2015.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/22 (2006.01)**
[25] EN
[54] **COMBINATION NEISSERIAL COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE COMBINAISONS DE NEISSERIA**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[86] (2838395)
[87] (2838395)
[22] 2000-05-19
[62] 2,373,236
[30] GB (9911692.3) 1999-05-19
[30] GB (9919705.5) 1999-08-19
[30] GB (0005730.7) 2000-03-09

---

[11] **2,838,639**
[13] C
[51] **Int.Cl. B60P 3/30 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING AN INCLINATION OF A BOOM CARRIED BY A VEHICLE**
[54] **PROCEDE ET SYSTEME POUR COMMANDER L'INCLINAISON D'UNE FLECHE TRANSPORTEE PAR UN VEHICULE**
[72] VITALI, MARIO, CA
[72] MARTEL, GUY, CA
[72] LAGACE, REMI, CA
[72] DIALLO, MAMADOU, CA
[73] MS GREGSON, CA
[86] (2838639)
[87] (2838639)
[22] 2014-01-10
[30] US (61/894,842) 2013-10-23

---

[11] **2,839,327**
[13] C
[51] **Int.Cl. F24H 3/08 (2006.01) F24H 6/00 (2006.01)**
[25] EN
[54] **HYDRONIC AIR HEATER**
[54] **RECHAUFFEUR D'AIR HYDRONIQUE**
[72] COHEN, KENNETH W., US
[73] MESTEK, INC., US
[86] (2839327)
[87] (2839327)
[22] 2014-01-15
[30] US (61/752,570) 2013-01-15

---

[11] **2,839,431**
[13] C
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **FEMORAL COMPONENT FOR A KNEE PROSTHESIS WITH IMPROVED ARTICULAR CHARACTERISTICS**
[54] **COMPOSANT FEMORAL POUR UNE PROTHESE DU GENOU AVEC CARACTERISTIQUES ARTICULAIRES AMELIOREES**
[72] PARISI, RAYMOND C., US
[72] DRURY, NICK, US
[72] BALDRIDGE, CHARLES A., US
[73] ZIMMER, INC., US
[85] 2013-12-13
[86] 2012-04-27 (PCT/US2012/035688)
[87] (WO2012/173704)
[30] US (13/161,624) 2011-06-16
[30] US (61/561,658) 2011-11-18
[30] US (61/579,873) 2011-12-23
[30] US (61/592,575) 2012-01-30
[30] US (61/594,113) 2012-02-02
[30] US (61/621,370) 2012-04-06
[30] US (61/621,372) 2012-04-06
[30] US (61/621,373) 2012-04-06

---

[11] **2,840,772**
[13] C
[51] **Int.Cl. G01N 15/00 (2006.01) A62C 37/00 (2006.01) G01N 15/06 (2006.01) G08B 17/107 (2006.01) G01N 1/24 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SCATTERED LIGHT SIGNALS**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER DES SIGNAUX DE LUMIERE DIFFUSEE**
[72] WAGNER, ERNST-WERNER, DE
[72] SIEMENS, ANDREAS, DE
[73] AMRONA AG, CH
[85] 2013-12-04
[86] 2013-09-06 (PCT/EP2013/068504)
[87] (WO2014/037520)
[30] EP (12183529.2) 2012-09-07

[11] **2,841,254**
[13] C
[51] **Int.Cl. E21B 4/18 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLLING TORQUE TRANSFER FROM ROTATING EQUIPMENT**
[54] **PROCEDES ET DISPOSITIFS POUR REGULER LE TRANSFERT DE COUPLE A PARTIR D'UN EQUIPEMENT ROTATIF**
[72] SURJAATMADJA, JIM B., US
[72] EAST, LOYD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-08
[86] 2011-07-14 (PCT/US2011/043975)
[87] (WO2013/009312)

---

[11] **2,842,161**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/002 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DISPLAYING DATA ASSOCIATED WITH DRILLING A BOREHOLE**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE DONNEES ASSOCIEES AU FORAGE D'UN PUITS DE FORAGE**
[72] SAMUEL, ROBELLO, US
[72] REDDY, UMESH N., US
[72] COLVIN, R. DANIEL, US
[72] CHADA, RAMAKRISHNA R., US
[72] GERMAIN, OLIVIER R., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-01-16
[86] 2012-07-03 (PCT/US2012/045415)
[87] (WO2013/015958)
[30] US (61/510,550) 2011-07-22

---

[11] **2,842,177**
[13] C
[51] **Int.Cl. A61K 31/575 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF DEOXYCHOLIC ACID AND SALTS THEREOF**
[54] **PREPARATIONS D'ACIDE DESOXYCHOLIQUE ET SELS ASSOCIES**
[72] HODGE, ROBERT EMIL, US
[72] WEBSTER, JEFFREY DOUGLAS, US
[72] MORIARTY, ROBERT M., US
[73] KYTHERA BIOPHARMACEUTICALS, INC., US
[85] 2014-01-16
[86] 2011-08-23 (PCT/US2011/048806)
[87] (WO2013/028177)

---

[11] ***2,843,821**
[13] C
[51] **Int.Cl. B61B 7/00 (2006.01)**
[25] EN
[54] **DUAL CABLE ZIPLINE TROLLEY TRANSFER SYSTEM**
[54] **MECANISME DE TRANSFERT DE CHARIOT A TYROLIENNE A DOUBLE CABLE**
[72] MOSHER, ANDREW W., CA
[73] MOSHER, ANDREW W., CA
[86] (2843821)
[87] (2843821)
[22] 2014-02-21

---

[11] **2,844,735**
[13] C
[51] **Int.Cl. C10B 53/02 (2006.01) B09B 3/00 (2006.01) C10L 5/44 (2006.01) F23G 5/00 (2006.01)**
[25] EN
[54] **TORREFACTION SYSTEMS AND METHODS INCLUDING CATALYTIC OXIDATION AND/OR REUSE OF COMBUSTION GASES DIRECTLY IN A TORREFACTION REACTOR, COOLER, AND/OR DRYER/PREHEATER**
[54] **SYSTEMES ET PROCEDES DE TORREFACTION COMPRENANT UNE OXYDATION CATALYTIQUE ET/OU UNE REUTILISATION DES GAZ DE COMBUSTION DIRECTEMENT DANS UN REACTEUR DE TORREFACTION, REFROIDISSEUR, ET/OU SECHOIR/PRECHAUFFEUR**
[72] LEONHARDT, MARK ALAN, US
[73] ADVANCED TORREFACTION SYSTEMS, LLC, US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050063)
[87] (WO2013/028361)
[30] US (61/526,425) 2011-08-23
[30] US (13/238,890) 2011-09-21

---

[11] **2,846,845**
[13] C
[51] **Int.Cl. A61K 38/45 (2006.01) A61K 45/00 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING GLUCOSE HOMEOSTASIS**
[54] **PROCEDES ET COMPOSITIONS POUR FAVORISER L'HOMEOSTASIE DU GLUCOSE**
[72] OZCAN, UMUT, US
[72] LEE, JAEMIN, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053096)
[87] (WO2013/033366)
[30] US (61/530,787) 2011-09-02

[11] **2,848,238**
[13] C
[51] **Int.Cl. C07C 237/04 (2006.01) A61K 9/48 (2006.01) A61K 31/713 (2006.01) A61K 47/18 (2006.01) A61K 47/34 (2006.01) C07C 231/12 (2006.01) C08G 65/333 (2006.01)**
[25] EN
[54] **LIPID CONTAINING FORMULATIONS**
[54] **FORMULATIONS CONTENANT UN LIPIDE**
[72] MANOHARAN, MUTHIAH, US
[72] RAJEEV, KALLANTHOTTAHIL G., US
[72] AKINC, AKIN, US
[72] NARAYANANNAIR, JAYAPRAKASH K., US
[72] JAYRAMAN, MUTHUSAMY, US
[72] MAIER, MARTIN A., US
[73] TEKMIRA PHARMACEUTICALS CORPORATION, CA
[86] (2848238)
[87] (2848238)
[22] 2007-10-03
[62] 2,665,225
[30] US (60/828,022) 2006-10-03
[30] US (60/870,457) 2006-12-18

---

[11] **2,848,411**
[13] C
[51] **Int.Cl. C08G 61/10 (2006.01) C08J 5/00 (2006.01) C08L 65/00 (2006.01)**
[25] EN
[54] **POLYARYLENE COMPOSITIONS, METHODS OF MANUFACTURE, AND ARTICLES THEREOF**
[54] **COMPOSITIONS DE POLYARYLENE, PROCEDES DE FABRICATION ET ARTICLES DE CELLES-CI**
[72] DUAN, PING, US
[72] AGRAWAL, GAURAV, US
[72] GERRARD, DAVID P., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-03-11
[86] 2012-09-25 (PCT/US2012/057033)
[87] (WO2013/049011)
[30] US (13/246,250) 2011-09-27
[30] US (13/477,230) 2012-05-22

---

[11] **2,849,032**
[13] C
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC MASSAGE DEVICE FOR BATHTUB OR POOL**
[54] **DISPOSITIF DE MASSAGE ELECTROMAGNETIQUE POUVANT ETRE APPLIQUE A UNE BAIGNOIRE OU UNE PISCINE**
[72] MA, BOEN, CN
[73] GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD., CN
[85] 2014-03-18
[86] 2012-12-30 (PCT/CN2012/087955)
[87] (WO2013/170617)
[30] CN (201210149540.7) 2012-05-15

---

[11] **2,850,659**
[13] C
[51] **Int.Cl. A61F 5/045 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL SPINE CORRECTION APPARATUS**
[54] **APPAREIL DE CORRECTION DE COLONNE VERTEBRALE EN TROIS DIMENSIONS**
[72] ZHANG, JILIN, CN
[72] ZHANG, YI, CN
[73] ZHANG, JILIN, CN
[73] ZHANG, YI, CN
[85] 2014-04-01
[86] 2012-10-09 (PCT/CN2012/082655)
[87] (WO2013/053311)
[30] CN (201110300155.3) 2011-10-09

---

[11] **2,851,133**
[13] C
[51] **Int.Cl. F16L 19/025 (2006.01) F16L 21/06 (2006.01) F16L 23/04 (2006.01)**
[25] EN
[54] **TELESCOPING PIPE CONNECTOR**
[54] **RACCORD DE TUYAU TELESCOPIQUE**
[72] GALLAGHER, JOHN, GB
[72] WARD, MARTIN JAMES, GB
[73] OIL STATES INDUSTRIES (UK) LIMITED, GB
[85] 2014-05-05
[86] 2014-02-25 (PCT/GB2014/050562)
[87] (WO2014/191714)
[30] GB (1309726.6) 2013-05-30

---

[11] **2,851,362**
[13] C
[51] **Int.Cl. B01J 21/04 (2006.01) B01J 21/08 (2006.01) B01J 23/36 (2006.01) C07D 301/00 (2006.01)**
[25] EN
[54] **A CATALYST AND CATALYST CARRIER**
[54] **CATALYSEUR ET SUPPORT DE CATALYSEUR**
[72] RICHARD, MICHAEL A., US
[72] LOCKEMEYER, JOHN R., US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2014-04-07
[86] 2012-10-10 (PCT/US2012/059422)
[87] (WO2013/055716)
[30] US (61/547,089) 2011-10-14

---

[11] **2,851,504**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **ENGINEERED METHODS AND MATERIALS FOR WELLBORE STRENGTHENING IN SUBTERRANEAN OPERATIONS**
[54] **PROCEDES ET MATERIAUX D'INGENIERIE POUR RENFORCEMENT DE PUITS DE FORAGE DANS DES OPERATIONS SOUTERRAINES**
[72] KUMAR, ARUNESH, IN
[72] SAVARI, SHARATH, IN
[72] WHITFILL, DONALD L., US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-08
[86] 2012-10-08 (PCT/US2012/059196)
[87] (WO2013/070357)
[30] US (13/292,516) 2011-11-09

[11] **2,851,724**
[13] C
[51] **Int.Cl. H01R 13/40 (2006.01) H02G 3/00 (2006.01)**
[25] EN
[54] **TERMINAL RETAINER FOR PLUG OR RECEPTACLE OF MODULAR WIRING SYSTEM**
[54] **ELEMENT DE RETENUE DE BORNE POUR FICHE OU PRISE DE SYSTEME DE CABLAGE MODULAIRE**
[72] DODS, STEPHEN, CA
[72] DODS, ANDREW, CA
[72] DODS, TERRY, CA
[72] BUDAU, DANA, CA
[72] CLOAKE, MARTIN, CA
[72] SIBILLE, JACQUES, CA
[72] PEARCE, CALVIN TODD, CA
[73] 8521000 CANADA LIMITED, CA
[86] (2851724)
[87] (2851724)
[22] 2014-05-16
[30] US (61/823,977) 2013-05-16

---

[11] **2,852,201**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **PACKOFF FOR LINER DEPLOYMENT ASSEMBLY**
[54] **GARNITURE D'ETANCHEITE POUR ENSEMBLE DE DEPLOIEMENT DE CUVELAGE**
[72] DEVARAJAN, KANNAN, AE
[72] PERVEZ, MUHAMMAD SALEEM, AE
[72] TAKOTUE, ALEXIS, AE
[72] MOHAMMED, MUJEER AHMED, AE
[72] GIVENS, GEORGE, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2852201)
[87] (2852201)
[22] 2014-05-20
[30] US (13/903,103) 2013-05-28

---

[11] **2,854,475**
[13] C
[51] **Int.Cl. B60S 3/06 (2006.01) A46B 13/00 (2006.01)**
[25] EN
[54] **AN ILLUMINATED HUB FOR A VEHICLE WASH COMPONENT**
[54] **MOYEU ECLAIRE POUR UN COMPOSANT DE SYSTEME LAVAGE DE VEHICULES**
[72] BELANGER, MICHAEL J., US
[72] TURNER, BARRY S., US
[72] WEYANDT, THOMAS E., US
[73] BELANGER, INC., US
[85] 2014-05-02
[86] 2012-11-02 (PCT/US2012/063360)
[87] (WO2013/067378)
[30] US (61/554,559) 2011-11-02
[30] US (61/556,893) 2011-11-08
[30] US (61/642,831) 2012-05-04

---

[11] **2,854,476**
[13] C
[51] **Int.Cl. B60S 3/06 (2006.01) A46B 13/00 (2006.01)**
[25] EN
[54] **AN IMPROVED VEHICLE WASH COMPONENT**
[54] **COMPOSANT AMELIORE POUR SYSTEME DE LAVAGE DE VEHICULE**
[72] BELANGER, MICHAEL J., US
[72] TURNER, BARRY S., US
[72] WEYANDT, THOMAS E., US
[73] BELANGER, INC., US
[85] 2014-05-02
[86] 2012-11-02 (PCT/US2012/063368)
[87] (WO2013/067385)
[30] US (61/554,559) 2011-11-02
[30] US (61/556,893) 2011-11-08
[30] US (61/642,831) 2012-05-04

---

[11] **2,856,576**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/035 (2006.01) C09K 8/467 (2006.01) C09K 8/52 (2006.01) C09K 8/575 (2006.01) C09K 8/68 (2006.01) C09K 8/74 (2006.01) E21B 21/06 (2006.01) E21B 21/14 (2006.01) E21B 33/138 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **METHOD FOR THE REMOVAL OR SUPPRESSION OF INTERFERING METAL IONS USING ENVIRONMENTALLY FRIENDLY COMPETITIVE BINDERS**
[54] **PROCEDE POUR L'ELIMINATION OU LA SUPPRESSION D'IONS METALLIQUES INTERFERENTS UTILISANT DES LIANTS COMPETITIFS RESPECTUEUX DE L'ENVIRONNEMENT**
[72] SAINI, RAJESH K., US
[72] HOLTSCLAW, JEREMY, US
[72] LOVELESS, DAVID M., US
[72] FONTENELLE, LUCAS K., US
[72] PATIL, PRAJAKTA R., IN
[72] MUTHUSAMY, RAMESH, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-21
[86] 2012-11-08 (PCT/US2012/064148)
[87] (WO2013/095801)
[30] US (13/331,746) 2011-12-20

---

[11] **2,856,729**
[13] C
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **DETECTING MALWARE USING STORED PATTERNS**
[54] **DETECTION DE LOGICIEL MALVEILLANT A L'AIDE DE MOTIFS STOCKES**
[72] RICHARD, MATTHEW, US
[72] LEE, JESSE J., US
[72] MCDOUGAL, MONTY D., US
[72] JENNINGS, RANDY S., US
[72] STERNS, WILLIAM E., US
[73] FORCEPOINT FEDERAL LLC, US
[85] 2014-05-22
[86] 2012-12-06 (PCT/US2012/068178)
[87] (WO2013/086141)
[30] US (13/312,716) 2011-12-06

[11] **2,857,195**
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **WIND CALCULATION SYSTEM USING CONSTANT BANK ANGLE TURN**
[54] **SYSTEME DE CALCUL DE VENT UTILISANT UN VIRAGE A ANGLE D'INCLINAISON CONSTANT**
[72] SPINELLI, CHARLES B., US
[72] TAYLOR, BOBBY D., US
[73] THE BOEING COMPANY, US
[85] 2014-05-27
[86] 2012-12-12 (PCT/US2012/069235)
[87] (WO2013/119317)
[30] US (13/368,831) 2012-02-08

[11] **2,857,692**
[13] C
[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **DOWNHOLE SHOCK ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE AMORTISSEUR DE FOND DE TROU ET SON PROCEDE D'UTILISATION**
[72] MALCOLM, ANDREW D., CA
[72] KVASNYTSIA, ROMAN, CA
[72] LOCKHART, JUSTIN, CA
[73] NATIONAL OILWELL DHT, L.P., US
[86] (2857692)
[87] (2857692)
[22] 2014-07-23
[30] US (13/954,793) 2013-07-30

[11] **2,860,063**
[13] C
[51] **Int.Cl. B25H 5/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE TOOL SUPPORT CLAMP**
[54] **CROCHET-SUPPORT D'OUTILS REGLABLE**
[72] WOLLERT, GARY S., US
[73] SNAP-ON INCORPORATED, US
[85] 2014-06-19
[86] 2013-01-15 (PCT/US2013/021556)
[87] (WO2013/115980)
[30] US (13/364,808) 2012-02-02

[11] **2,860,217**
[13] C
[51] **Int.Cl. G01M 17/00 (2006.01) G01H 17/00 (2006.01)**
[25] EN
[54] **VARIABLE APERTURE PHASED ARRAY INCORPORATING VEHICLE SWARM**
[54] **ESSAIM DE VEHICULES COMPORTANT DES ANTENNES RESEAU A COMMANDE DE PHASE A OUVERTURE VARIABLE**
[72] BRUSNIAK, LEON, US
[72] UNDERBRINK, JAMES R., US
[73] THE BOEING COMPANY, US
[86] (2860217)
[87] (2860217)
[22] 2014-08-21
[30] US (14/057,581) 2013-10-18

[11] **2,860,462**
[13] C
[51] **Int.Cl. B65D 75/58 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **PACKAGING**
[54] **EMBALLAGE**
[72] MCKENZIE, AARON, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-06-25
[86] 2013-02-07 (PCT/EP2013/052405)
[87] (WO2013/120756)
[30] GB (1202565.6) 2012-02-15

[11] **2,860,532**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/52 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **NANOPARTICLE KINETIC GAS HYDRATE INHIBITORS**
[54] **INHIBITEURS CINETIQUES D'HYDRATES DE GAZ A BASE DE NANOPARTICULES**
[72] MORRISON, ALEXANDRA CLARE, ZA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2013-01-03 (PCT/US2013/020003)
[87] (WO2013/103623)
[30] US (13/343,820) 2012-01-05

[11] **2,861,844**
[13] C
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **AXIAL ALIGNMENT APPARATUS AND METHOD FOR MAINTAINING CONCENTRICITY BETWEEN A SLOTTED TUBULAR AND A SEAMER HEAD**
[54] **APPAREIL D'ALIGNEMENT AXIAL ET PROCEDE POUR MAINTENIR LA CONCENTRICITE ENTRE UNE COLONNE PERDUE TUBULAIRE A FENTES ET UNE TETE DE FERMETURE**
[72] CLAERHOUT, MIKE, CA
[73] RGL RESERVOIR MANAGEMENT INC., CA
[85] 2014-08-25
[86] 2014-05-20 (PCT/CA2014/000434)
[87] (WO2014/186865)
[30] US (61/827,543) 2013-05-24

[11] **2,862,069**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/08 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **KEY GENERATION IN A COMMUNICATION SYSTEM**
[54] **GENERATION DE CLES DANS UN SYSTEME DE COMMUNICATION**
[72] HSU, RAYMOND T., US
[73] QUALCOMM INCORPORATED, US
[86] (2862069)
[87] (2862069)
[22] 2003-06-20
[62] 2,792,490
[30] US (10/177,017) 2002-06-20

[11] **2,862,373**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **HEV ASSAY**
[54] **RECHERCHE DU VIRUS HEV**
[72] LEYING, HERMANN, CH
[72] MYERS, THOMAS W., US
[72] NEWTON, NICOLAS, US
[72] RUSSMANN, EBERHARD, DE
[72] SAN FILIPPO, JOSEPH, US
[72] SCHOENBRUNNER, NANCY, US
[72] WILTS, HEIKE, CH
[72] WU, XIAONING, US
[72] YOUNG, KAREN KWOK YING, US
[72] ZIMMERMANN, DIRK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-07-23
[86] 2013-04-15 (PCT/EP2013/057783)
[87] (WO2013/156432)
[30] US (61/625,816) 2012-04-18

---

[11] **2,863,230**
[13] C
[51] **Int.Cl. A61B 3/02 (2006.01) A61B 3/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF IMPAIRED DARK ADAPTATION**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE L'ADAPTATION DEFICIENTE A L'OBSCURITE**
[72] JACKSON, GREGORY R., US
[72] OWSLEY, CYNTHIA A., US
[73] THE UAB RESEARCH FOUNDATION, US
[86] (2863230)
[87] (2863230)
[22] 2004-09-03
[62] 2,689,971
[30] US (60/500,163) 2003-09-04

---

[11] **2,863,479**
[13] C
[51] **Int.Cl. F16L 55/162 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HEAT CURING OF PIPE LINERS**
[54] **APPAREIL ET PROCEDE DE DURCISSEMENT THERMIQUE DE GAINES DE TUYAUX**
[72] D'HULSTER, GERALD, US
[72] GOULD, JAMES, US
[73] PERMA-LINER INDUSTRIES, LLC, US
[86] (2863479)
[87] (2863479)
[22] 2011-08-01
[62] 2,807,112
[30] US (61/369,439) 2010-07-30

---

[11] **2,864,384**
[13] C
[51] **Int.Cl. C09D 11/00 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C09B 67/08 (2006.01) C09B 67/20 (2006.01) C09B 67/46 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **AQUEOUS PIGMENT DISPERSION LIQUID AND AQUEOUS PIGMENT INKJET INK USING SAME**
[54] **LIQUIDE DE DISPERSION DE PIGMENT AQUEUX ET ENCRE POUR IMPRESSION A JET D'ENCRE A PIGMENTS AQUEUX UTILISANT LEDIT LIQUIDE**
[72] SHIMANAKA, HIROYUKI, JP
[72] AOYAGI, SHINICHIRO, JP
[72] MURAKAMI, YOSHIKAZU, JP
[72] KANOU, KATSUHIKO, JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[85] 2014-08-12
[86] 2013-02-08 (PCT/JP2013/053136)
[87] (WO2013/122016)
[30] JP (2012-031222) 2012-02-16

---

[11] **2,865,621**
[13] C
[51] **Int.Cl. F16J 15/3244 (2016.01)**
[25] EN
[54] **OIL SEAL**
[54] **JOINT ETANCHE A L'HUILE**
[72] NAKAGAWA, TAKEHIRO, JP
[73] NOK CORPORATION, JP
[86] (2865621)
[87] (2865621)
[22] 2014-09-30
[30] JP (2013-224147) 2013-10-29

---

[11] **2,869,007**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **TIBIAL PROSTHESIS SYSTEMS, KITS, AND METHODS**
[54] **SYSTEMES DE PROTHESE TIBIALE, TROUSSES ET PROCEDES**
[72] PAPROSKY, WAYNE, US
[72] LEWALLEN, DAVID, US
[72] STUMP, STEVEN, US
[72] CLAYPOOL, JODY, US
[72] WHITE, STEPHEN E., US
[73] ZIMMER, INC., US
[85] 2014-09-29
[86] 2013-03-28 (PCT/US2013/034286)
[87] (WO2013/148954)
[30] US (61/618,376) 2012-03-30
[30] US (61/740,268) 2012-12-20
[30] US (13/836,665) 2013-03-15
[30] US (13/837,294) 2013-03-15
[30] US (13/837,774) 2013-03-15

---

[11] **2,869,528**
[13] C
[51] **Int.Cl. H02M 3/158 (2006.01) G05D 23/19 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **DC VOLTAGE-LIMITING CIRCUITS AND ELECTRONIC DEVICES AND THERMOSTATS INCLUDING DC VOLTAGE-LIMITING CIRCUITS**
[54] **CIRCUITS DE LIMITATION DE TENSION CONTINUE ET DISPOSITIFS ELECTRONIQUES ET THERMOSTATS COMPORTANT DES CIRCUITS DE LIMITATION DE TENSION CONTINUE**
[72] XU, ZHONGLIANG, US
[72] CAO, LIANG, US
[72] CHU, CUIKUN, US
[72] ZIKES, BRADLEY C., US
[73] EMERSON ELECTRIC CO., US
[86] (2869528)
[87] (2869528)
[22] 2014-11-04
[30] CN (201320699355.5) 2013-11-06
[30] US (14/271,689) 2014-05-07

[11] **2,871,373**
[13] C
[51] **Int.Cl. C12N 15/53 (2006.01) C12N 1/13 (2006.01) C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **CELL SYSTEMS AND METHODS FOR IMPROVING FATTY ACID SYNTHESIS BY EXPRESSION OF DEHYDROGENASES**
[54] **SYSTEMES CELLULAIRES ET METHODES D'AMELIORATION DE LA SYNTHESE D'ACIDES GRAS PAR LE BIAIS DE L'EXPRESSION DE DESHYDROGENASES**
[72] BROWN, ROBERT C., US
[72] COPPERSMITH, JENNIFER, US
[72] PRAKASH, PRACHEE, US
[72] AKELLA, SRIVIDYA, US
[72] SESHADRI, REKHA, US
[73] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-10-23
[86] 2012-12-05 (PCT/US2012/067901)
[87] (WO2013/162648)
[30] US (13/453,235) 2012-04-23

---

[11] **2,871,675**
[13] C
[51] **Int.Cl. B26F 1/40 (2006.01) B21D 37/14 (2006.01) B26F 1/12 (2006.01) B30B 15/04 (2006.01) B26F 1/02 (2006.01) B26F 1/44 (2006.01)**
[25] EN
[54] **DEVICE FOR MACHINING LEAF- OR SHEET-SHAPED GOODS**
[54] **DISPOSITIF DE TRAITEMENT DE PRODUITS EN FORME DE FEUILLE**
[72] KLEIN, HANSJORG, DE
[72] GRIESINGER, MARTIN, DE
[72] KNEULE, MARIO, DE
[73] BIELOMATIK LEUZE GMBH + CO. KG, DE
[85] 2014-10-27
[86] 2013-03-25 (PCT/EP2013/056251)
[87] (WO2013/164141)
[30] DE (10 2012 207 241.1) 2012-05-02

---

[11] **2,871,994**
[13] C
[51] **Int.Cl. H04M 1/00 (2006.01)**
[25] EN
[54] **SHORT-RANGE WIRELESS COMMUNICATION DEVICE**
[54] **DISPOSITIF DE TELECOMMUNICATION SANS FIL A COURTE PORTEE**
[72] AIDA, TOSHIYUKI, JP
[73] DENSO CORPORATION, JP
[85] 2014-10-29
[86] 2013-04-17 (PCT/JP2013/002603)
[87] (WO2013/179555)
[30] JP (2012-121924) 2012-05-29

---

[11] **2,872,922**
[13] C
[51] **Int.Cl. C25C 3/06 (2006.01)**
[25] EN
[54] **DIRECT-CURRENT SHUNT PREHEATING START METHOD FOR INERT ELECTRODE ALUMINUM ELECTROLYSIS CELL**
[54] **PROCEDE DE DEMARRAGE DE PRECHAUFFAGE PAR DERIVATION A COURANT CONTINU POUR CELLULE D'ELECTROLYSE D'ALUMINIUM A ELECTRODES INERTES**
[72] YANG, JIANHONG, CN
[72] BAO, SHENGZHONG, CN
[72] CAO, PENG, CN
[72] TANG, XINPING, CN
[73] ALUMINUM CORPORATION OF CHINA LIMITED, CN
[85] 2014-11-07
[86] 2012-12-26 (PCT/CN2012/087478)
[87] (WO2014/015638)
[30] CN (201210262136.0) 2012-07-27

---

[11] **2,875,707**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01) H04W 28/02 (2009.01) H04W 72/02 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FACILITATING TRANSMIT DIVERSITY FOR COMMUNICATIONS**
[54] **APPAREIL ET PROCEDE DESTINES A FACILITER LA DIVERSITE D'EMISSION POUR DES COMMUNICATIONS**
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[72] LUO, XILIANG, US
[72] ZHANG, XIAOXIA, US
[73] QUALCOMM INCORPORATED, US
[86] (2875707)
[87] (2875707)
[22] 2009-09-23
[62] 2,737,936
[30] US (61/099,368) 2008-09-23
[30] US (12/564,827) 2009-09-22

---

[11] **2,876,049**
[13] C
[51] **Int.Cl. B01D 37/02 (2006.01) B01D 61/00 (2006.01) B01D 65/08 (2006.01) B01D 71/02 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **SOLID-LIQUID SEPARATION METHOD**
[54] **PROCEDE DE SEPARATION SOLIDE-LIQUIDE**
[72] NOGUCHI, HIROSHI, JP
[73] MEIDENSHA CORPORATION, JP
[85] 2014-12-08
[86] 2013-06-10 (PCT/JP2013/065997)
[87] (WO2013/187378)
[30] JP (2012-135344) 2012-06-15

---

[11] **2,877,775**
[13] C
[51] **Int.Cl. B60J 11/00 (2006.01) E04H 6/02 (2006.01) E04H 15/00 (2006.01)**
[25] EN
[54] **VEHICLE COVER SYSTEM**
[54] **SYSTEME DE RECOUVREMENT DE VEHICULE**
[72] MOKHTAR, KARBOUL, CA
[73] MOKHTAR, KARBOUL, CA
[86] (2877775)
[87] (2877775)
[22] 2015-01-14
[30] CA (2,840,660) 2014-01-22

[11] **2,881,607**
[13] C
[51] **Int.Cl. G06F 3/06 (2006.01) G06F 12/06 (2006.01)**
[25] EN
[54] **FILE PROCESSING METHOD AND STORAGE DEVICE**
[54] **PROCEDE DE TRAITEMENT DE FICHIERS ET DISPOSITIF DE STOCKAGE**
[72] KONG, HAN, CN
[72] WANG, JING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2014-12-10
[86] 2013-08-09 (PCT/CN2013/081172)
[87] (WO2015/018061)

[11] **2,888,437**
[13] C
[51] **Int.Cl. A43B 1/10 (2006.01) A43B 3/12 (2006.01) A43B 7/14 (2006.01) A43B 13/12 (2006.01) A43B 13/18 (2006.01) A43B 13/40 (2006.01) A43B 13/42 (2006.01) A63B 3/00 (2006.01)**
[25] EN
[54] **ORTHOPEDIC SANDAL FOR PREVENTION OF PLURALITY OF HEALTH PROBLEMS IN FOOT, ANKLE, AND SPINE**
[54] **SANDALES ORTHOPEDIQUES DESTINEES A LA PREVENTION DE PLUSIEURS PROBLEMES DE SANTE DANS LE PIED, LA CHEVILLE ET LA COLONNE VERTEBRALE**
[72] KIM THI PHAM, LOAN, VN
[73] KIM THI PHAM, LOAN, VN
[85] 2015-04-15
[86] 2012-10-16 (PCT/IB2012/055616)
[87] (WO2014/060794)

[11] **2,888,438**
[13] C
[51] **Int.Cl. C08J 9/28 (2006.01) B01F 17/00 (2006.01) C08J 9/30 (2006.01)**
[25] FR
[54] **COMPOSITION COMPRISING AN INTERNAL PHASE DISPERSED IN A HYDROPHILIC CONTINUOUS PHASE**
[54] **COMPOSITION COMPRENANT UNE PHASE INTERNE DISPERSEE DANS UNE PHASE CONTINUE HYDROPHILE**
[72] CAPRON, ISABELLE, FR
[72] BIZOT, HERVE, FR
[72] CATHALA, BERNARD, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - INRA, FR
[85] 2015-04-15
[86] 2013-10-15 (PCT/FR2013/052465)
[87] (WO2014/060697)
[30] FR (1259867) 2012-10-16

[11] **2,890,114**
[13] C
[51] **Int.Cl. C25D 11/02 (2006.01) C23C 28/04 (2006.01) C25D 7/06 (2006.01) C25D 11/00 (2006.01) C25D 11/24 (2006.01) C25D 17/00 (2006.01)**
[25] EN
[54] **COATED ALUMINUM STRIP AND METHOD FOR MANUFACTURING**
[54] **BANDE D'ALUMINIUM REVETUE ET SON PROCEDE DE FABRICATION**
[72] HOYER, THORLEIF, NO
[72] LACAU, ANICA, NO
[72] DENKMANN, VOLKER, DE
[72] SIEMEN, ANDREAS, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-04-29
[86] 2013-10-29 (PCT/EP2013/072593)
[87] (WO2014/067937)
[30] EP (12190670.5) 2012-10-30

[11] **2,890,130**
[13] C
[51] **Int.Cl. B65G 5/00 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **ENERGY STORAGE HAVING INNER AND OUTER HELIX TUNNELS**
[54] **STOCKAGE D'ENERGIE COMPORTANT DES TUNNELS A HELICE INTERIEUR ET EXTERIEUR**
[72] PILEBRO, HANS, SE
[73] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051279)
[87] (WO2014/070094)
[30] SE (1251238-0) 2012-11-01

[11] **2,890,524**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ANIMATION SEQUENCE ASSOCIATED WITH CONTENT ITEM**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A ELEMENT DE CONTENU**
[72] MATAS, MICHAEL, US
[73] FACEBOOK, INC., US
[73] MATAS, MICHAEL, ZZ
[85] 2015-05-01
[86] 2013-11-04 (PCT/US2013/068308)
[87] (WO2014/078114)
[30] US (13/677,256) 2012-11-14

[11] **2,892,454**
[13] C
[51] **Int.Cl. C07C 17/358 (2006.01) C07C 17/07 (2006.01) C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROFLUOROOLEFINS**
[54] **PROCEDE DE FABRICATION D'HYDROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[72] WISMER, JOHN A., US
[73] ARKEMA INC., US
[86] (2892454)
[87] (2892454)
[22] 2009-11-12
[62] 2,743,842
[30] US (61/116,051) 2008-11-19

[11] **2,893,338**
[13] C
[51] **Int.Cl. B64C 1/16 (2006.01) B64C 1/06 (2006.01) B64C 27/04 (2006.01) B64C 39/02 (2006.01) B64D 27/26 (2006.01)**
[25] EN
[54] **FUSELAGE STRUCTURE OF AN UNMANNED HELICOPTER**
[54] **STRUCTURE DE FUSELAGE D'UN HELICOPTERE SANS PILOTE**
[72] ZHAO, HONGBO, CN
[72] ZHAO, SHUGUANG, CN
[72] MA, QIXING, CN
[73] QINGDAO HONG BAICHUAN METAL PRECISION PRODUCTS CO., LTD., CN
[86] (2893338)
[87] (2893338)
[22] 2015-06-02
[30] CN (201420366873X) 2014-07-03

---

[11] **2,893,569**
[13] C
[51] **Int.Cl. B60K 1/00 (2006.01) B60K 11/02 (2006.01)**
[25] EN
[54] **MODIFICATION POWER SYSTEM KIT FOR EXISTING VEHICLE**
[54] **NECESSAIRE DE MODIFICATION DE SYSTEME DE PUISSANCE POUR VEHICULE EXISTANT**
[72] COLLINS, WALTER, US
[73] COLLINS, WALTER, US
[86] (2893569)
[87] (2893569)
[22] 2015-06-04
[30] US (14/301,794) 2014-06-11

---

[11] **2,895,458**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) A61F 9/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING CONTACT LENSES FOR DELIVERY OF BENEFICIAL AGENTS**
[54] **PROCEDES DE FABRICATION DE LENTILLES DE CONTACT POUR L'ADMINISTRATION D'AGENTS A EFFET BENEFIQUE**
[72] ROGERS, VICTORIA, US
[72] LUK, ANDREW, US
[72] BACK, ARTHUR, US
[72] CHEN, CHARLIE, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-06-17
[86] 2013-12-20 (PCT/GB2013/053389)
[87] (WO2014/096853)
[30] US (61/740,610) 2012-12-21

---

[11] **2,895,463**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) A61F 9/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL OPHTHALMIC CONTACT LENSES**
[54] **LENTILLES DE CONTACT OPHTALMIQUES ANTIMICROBIENNES**
[72] ZHU, PETER, US
[72] MORRIS, CAROL ANN, US
[72] LUK, ANDREW, US
[72] MALTSEVA, INNA, US
[72] BACK, ARTHUR, US
[72] ROGERS, VICTORIA, US
[72] KHONG, KATHLEEN, US
[72] ZHANG, YUN, US
[72] YE, YING, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-06-17
[86] 2013-12-20 (PCT/GB2013/053388)
[87] (WO2014/096852)
[30] US (61/740,599) 2012-12-21

---

[11] **2,898,629**
[13] C
[51] **Int.Cl. A23L 19/00 (2016.01) A23L 7/117 (2016.01) A23P 10/00 (2016.01) A23P 30/00 (2016.01) A21D 13/00 (2006.01) A23C 9/133 (2006.01)**
[25] EN
[54] **FRUIT-CONTAINING SNACK FOODS AND MANUFACTURE THEREOF**
[54] **ENCAS CONTENANT DU FRUIT ET LEUR PROCEDE DE FABRICATION**
[72] LOCK, MICHELLE LOUISE, GB
[72] BARLOW, BEN, GB
[72] BARRETT, ADRIENNE, GB
[72] BOWS, JOHN RICHARD, GB
[72] CRAWFORD, BEVERLEY, GB
[72] PEART, JOANNA LOUISE, GB
[73] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2015-07-20
[86] 2014-01-28 (PCT/EP2014/051639)
[87] (WO2014/118183)
[30] GB (1301682.9) 2013-01-31

---

[11] **2,898,796**
[13] C
[51] **Int.Cl. C08F 20/00 (2006.01) C08F 230/02 (2006.01) C08K 5/00 (2006.01) C08K 5/529 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **DUROMER, PRODUCTION METHOD, USE AND COMPOSITIONS**
[54] **DUROMERE, PROCEDE DE FABRICATION, UTILISATION ET COMPOSITIONS**
[72] WERMTER, HENDRIK, DE
[72] FUTTERER, THOMAS, DE
[72] VOGT, ROBERT, DE
[72] DORING, MANFRED, DE
[72] CIESIELSKI, MICHAEL, DE
[73] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-07-21
[86] 2014-02-11 (PCT/EP2014/052633)
[87] (WO2014/124933)
[30] DE (10 2013 101 487.9) 2013-02-14

[11] **2,899,398**
[13] C
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/10 (2012.01) B65G 61/00 (2006.01) G06K 7/00 (2006.01)**
[25] EN
[54] **OPERATION DETAIL DATA DISTRIBUTION SYSTEM AND METHOD FOR LP GAS BUSINESS BASED ON LOADING OF TWO-DIMENSIONAL CODE**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE DONNEES FONCTIONNELLES POUR LE DOMAINE DU GAZ DE PETROLE LIQUEFIE FONDES SUR LE CHARGEMENT D'UN CODE A DEUX DIMENSIONS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000496)
[87] (WO2014/119321)
[30] JP (2013-017788) 2013-01-31

---

[11] **2,899,403**
[13] C
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **MANAGEMENT SYSTEM FOR GAS COCK OPENING AND CLOSING**
[54] **SYSTEME DE GESTION POUR OUVERTURE ET FERMETURE D'UN ROBINET DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-30
[86] 2014-01-30 (PCT/JP2014/000502)
[87] (WO2014/119326)
[30] JP (2013-017798) 2013-01-31

---

[11] **2,899,417**
[13] C
[51] **Int.Cl. A47J 42/10 (2006.01)**
[25] EN
[54] **A GRINDING UNIT, A CARTRIDGE FOR THE GRINDING UNIT AND USE OF SAME FOR GRINDING COFFEE BEANS**
[54] **UNITE DE MOUTURE, CARTOUCHE POUR L'UNITE DE MOUTURE ET UTILISATION DE CELLE-CI POUR MOUDRE DES GRAINS DE CAFE**
[72] LAEGDSGAARD, KRISTIAN, DK
[73] IDEAS DENMARK A/S, DK
[85] 2015-07-30
[86] 2014-02-13 (PCT/EP2014/052788)
[87] (WO2014/125006)
[30] EP (13155230.9) 2013-02-14

---

[11] **2,899,691**
[13] C
[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NOTIFICATION OF AUTOMATIC PASS/FAIL DETERMINATION OF SAFETY INSPECTION RESULT**
[54] **SYSTEME ET METHODE DE NOTIFICATION DE DETERMINATION AUTOMATIQUE REUSSITE/ECHEC DE RESULTAT D'INSPECTION DE SECURITE**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000498)
[87] (WO2014/119322)
[30] JP (2013-017791) 2013-01-31

---

[11] **2,904,719**
[13] C
[51] **Int.Cl. B61G 3/00 (2006.01) B61G 3/06 (2006.01)**
[25] EN
[54] **TOP OPERATING H TIGHTLOCK COUPLER**
[54] **ATTELAGE AUTOMATIQUE DE TYPE H ACTIONNE PAR LE HAUT**
[72] MCMILLEN, RICHARD G., US
[73] MCCONWAY & TORLEY, LLC, US
[85] 2015-09-08
[86] 2014-03-13 (PCT/US2014/026433)
[87] (WO2014/151779)
[30] US (61/793,963) 2013-03-15

---

[11] **2,906,020**
[13] C
[51] **Int.Cl. B60N 3/02 (2006.01)**
[25] EN
[54] **VEHICLE ENTRY/EGRESS ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE POUR ENTREE/SORTIE DE VEHICULE**
[72] DENG, DANIEL, CN
[72] FEUERSTEIN, DEBBIE, US
[72] HOLLINGER, FRED, US
[73] E. MISHAN & SONS, INC., US
[86] (2906020)
[87] (2906020)
[22] 2015-09-30
[30] US (14/819,878) 2015-08-06

---

[11] **2,906,505**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/10 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC CANINE IMMUNOGLOBULINS AND METHODS OF USING THE SAME**
[54] **IMMUNOGLOBULINES POUR THERAPIE CANINE ET LEURS PROCEDES D'UTILISATION**
[72] GEARING, DAVID, AU
[73] NEXVET AUSTRALIA PTY LTD, AU
[86] (2906505)
[87] (2906505)
[22] 2012-05-08
[62] 2,834,992
[30] US (61/483,481) 2011-05-06
[30] GB (1114858.2) 2011-08-29
[30] US (61/531,439) 2011-09-06

---

[11] **2,907,292**
[13] C
[51] **Int.Cl. A21D 15/02 (2006.01) A23P 10/00 (2016.01)**
[25] EN
[54] **DEVICE FOR AND METHOD OF MAKING EDIBLE CONE-SHAPED CONTAINERS**
[54] **DISPOSITIF ET METHODES DESTINES A LA FABRICATION DE CONTENANTS COMESTIBLES EN FORME DE CONE**
[72] SHANDLER, NATHEN, CA
[73] BELJAM'S ALL DAY WAFFLES INC., CA
[86] (2907292)
[87] (2907292)
[22] 2015-10-09

[11] **2,908,701**
[13] C
[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/2389 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **IP UNCOMPRESSED VIDEO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR DE DONNEES VIDEO IP NON COMPRESSEES**
[72] NAKAMURA, KAZUNORI, JP
[72] NARITA, KAZUKI, JP
[72] HONGO, SHO, JP
[72] NAKAO, KOJI, JP
[72] TERASAKI, HIROYUKI, JP
[72] ARAI, HIROKAZU, JP
[72] KOJIMA, MASAAKI, JP
[72] ASAKURA, YUKIYO, JP
[73] MEDIA GLOBAL LINKS CO., LTD., JP
[85] 2015-10-02
[86] 2014-03-28 (PCT/JP2014/001861)
[87] (WO2014/162713)
[30] JP (2013-079661) 2013-04-05
[30] JP (2013-079662) 2013-04-05
[30] JP (2013-079664) 2013-04-05

---

[11] **2,909,694**
[13] C
[51] **Int.Cl. B01D 53/58 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR RECOVERING AMMONIA**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION D'AMMONIAC**
[72] TAUBE, JOEL A., US
[73] CLIMAX MOLYBDENUM COMPANY, US
[85] 2015-10-15
[86] 2015-03-19 (PCT/US2015/021392)
[87] (WO2015/143111)
[30] US (61/968,702) 2014-03-21
[30] US (14/661,303) 2015-03-18

---

[11] **2,911,334**
[13] C
[51] **Int.Cl. A47L 9/16 (2006.01) A47L 9/10 (2006.01) B04C 5/04 (2006.01) B04C 5/185 (2006.01) B07B 7/08 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2911334)
[87] (2911334)
[22] 2007-03-09
[62] 2,880,934
[30] US (60/780824) 2006-03-10

---

[11] **2,912,884**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] PIERRE, FRITZ, JR., US
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] MYERS, RONALD D., CA
[72] ESMAEILI, PAYMAN, CA
[72] KAMINSKY, ROBERT D., US
[72] ALVAREZ, EMILIO, US
[72] RENNARD, DAVID C., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2912884)
[87] (2912884)
[22] 2011-05-17
[62] 2,832,931
[30] CA (2,704,927) 2010-05-21

---

[11] **2,912,966**
[13] C
[51] **Int.Cl. B01F 11/00 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS**
[54] **APPAREIL D'INDEXATION ET D'AGITATION DE CONTENANTS DE FLUIDE**
[72] BUSE, DAVID AARON, US
[72] KNIGHT, BYRON J., US
[73] GEN-PROBE INCORPORATED, US
[86] (2912966)
[87] (2912966)
[22] 2014-03-14
[62] 2,903,098
[30] US (61/783,670) 2013-03-14

---

[11] **2,913,433**
[13] C
[51] **Int.Cl. A01J 5/00 (2006.01) A01J 5/01 (2006.01) B25J 9/18 (2006.01) B25J 19/04 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETRIEVING AND ATTACHING TEAT CUPS TO DAIRY LIVESTOCK**
[54] **APPAREIL DE RETRAIT ET FIXATION DE GOBELETS TRAYEURS POUR ANIMAUX LAITIERS**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2913433)
[87] (2913433)
[22] 2012-04-27
[62] 2,891,987
[30] US (13/095,983) 2011-04-28
[30] US (13/448,993) 2012-04-17
[30] US (13/449,056) 2012-04-17
[30] US (13/448,951) 2012-04-17
[30] US (13/449,105) 2012-04-17
[30] US (13/449,142) 2012-04-17
[30] US (13/449,162) 2012-04-17
[30] US (13/449,173) 2012-04-17
[30] US (13/448,882) 2012-04-17

[11] **2,913,434**
[13] C
[51] **Int.Cl. A01J 5/00 (2006.01) A01J 5/017 (2006.01) B25J 9/18 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **METHOD OF RETRIEVING AND ATTACHING TEAT CUPS TO DAIRY LIVESTOCK**
[54] **METHODE D'EXTRACTION ET DE FIXATION DE GOBELETS TRAYEURS SUR DES ANIMAUX LAITIERS**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[73] TECHNOLOGIES HOLDINGS CORP., US
[86] (2913434)
[87] (2913434)
[22] 2012-04-27
[62] 2,891,987
[30] US (13/095,983) 2011-04-28
[30] US (13/448,993) 2012-04-17
[30] US (13/449,056) 2012-04-17
[30] US (13/448,951) 2012-04-17
[30] US (13/449,105) 2012-04-17
[30] US (13/449,142) 2012-04-17
[30] US (13/449,162) 2012-04-17
[30] US (13/449,173) 2012-04-17
[30] US (13/448,882) 2012-04-17

---

[11] **2,925,708**
[13] C
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **CIRCULATING DRY SCRUBBER SYSTEM AND METHOD**
[54] **SYSTEME D'EPURATEUR A SEC PAR CIRCULATION ET PROCEDE**
[72] HENDRICKSEN, RODNEY ALAN, US
[73] MARSULEX ENVIRONMENTAL TECHNOLOGIES CORPORATION, US
[85] 2016-03-29
[86] 2014-10-06 (PCT/US2014/059271)
[87] (WO2015/051360)
[30] US (61/886,989) 2013-10-04
[30] US (14/505,879) 2014-10-03

Canadian Applications Open to Public Inspection

July 3, 2016 to July 9, 2016

Demandes canadiennes mises à la disponibilité du public

3 juillet 2016 au 9 juillet 2016

---

[21] **2,873,566**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) H04W 4/00 (2009.01) H04W 4/04 (2009.01) H04W 8/18 (2009.01) G06F 19/00 (2011.01)**
[25] EN
[54] **RATING PERSONAL CARE PRODUCTS BASED ON INGREDIENTS**
[54] **EVALUATION DE PRODUITS DE SOINS PERSONNELS FONDEE SUR LES INGREDIENTS**
[72] TSE, LILY, CA
[71] TSE, LILY, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,873,763**
[13] A1
[51] **Int.Cl. B65G 7/12 (2006.01) A45F 5/00 (2006.01)**
[25] EN
[54] **"KEG MULE" BEER KEG CARRIER**
[54] **SUPPORT POUR BARIL DE BIERE**
[72] SIMATOS, ROBERT, CA
[71] SIMATOS, ROBERT, CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,224**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **JAUNT SOFTWARE LIBRARY**
[54] **BIBLIOTHEQUE DE LOGICIELS D'AGREMENT**
[72] CERVENKA, THOMAS M., CA
[71] CERVENKA, THOMAS M., CA
[22] 2015-01-05
[41] 2016-07-05

---

[21] **2,876,232**
[13] A1
[51] **Int.Cl. F41A 19/10 (2006.01) H05C 1/00 (2006.01)**
[25] EN
[54] **TRIGGER EMULATION MECHANISM OF ELECTRIC GUN**
[54] **MECANISME D'EMULATION DE DETENTE DE PISTOLET ELECTRIQUE**
[72] LIAO, YIN-HIS, TW
[71] GUAY GUAY TRADING CO., LTD., TW
[22] 2015-01-05
[41] 2016-07-05

---

[21] **2,876,233**
[13] A1
[51] **Int.Cl. A47J 43/16 (2006.01) A47J 43/28 (2006.01)**
[25] EN
[54] **HANDLE HOUSING SYRINGE FOR MEASURED FLUID EXPULSION**
[54] **POIGNEE LOGEANT UNE SERINGUE POUR EXPULSION DE QUANTITES MESUREES DE FLUIDE**
[72] PROULX, SCOTT B., CA
[72] DOYLE, BRENDON J., CA
[72] STARC, CASSONDRA R., CA
[71] PROULX, SCOTT B., CA
[71] DOYLE, BRENDON J., CA
[71] STARC, CASSONDRA R., CA
[22] 2015-01-05
[41] 2016-07-05

---

[21] **2,876,273**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 50/16 (2012.01)**
[25] FR
[54] **SIMULATOR FOR THE EQUITY HELD IN A REAL ESTATE PROPERTY**
[54] **SIMULATEUR DE L'EQUITE DETENUE DANS UNE PROPRIETE IMMOBILIERE**
[72] GAGNE, STEPHANE FREDERIC, CA
[71] GAGNE, STEPHANE FREDERIC, CA
[22] 2015-01-05
[41] 2016-07-05

---

[21] **2,876,314**
[13] A1
[51] **Int.Cl. H01R 33/22 (2006.01) F21V 19/00 (2006.01) H01R 35/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE TWO BULB LAMP ADAPTER**
[54] **ADAPTATEUR REGLABLE POUR LAMPE A DEUX AMPOULES**
[72] BARRY, PAUL A., US
[71] BARRY, PAUL A., US
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,414**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01)**
[25] EN
[54] **MODULAR WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX MODULAIRES**
[72] EPPS, ALAN L., CA
[71] EPPS, ALAN L., CA
[22] 2015-01-06
[41] 2016-07-06

Canadian Applications Open to Public Inspection
July 3, 2016 to July 9, 2016

[21] **2,876,453**
[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,456**
[13] A1
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 3/84 (2006.01) E02F 3/85 (2006.01)**
[25] EN
[54] **SPLIT WALKING BEAMS FOR RAISING AND LOWERING RESPECTIVE SIDES OF A VEHICLE OR IMPLEMENT FRAME TO CONTROL A TILT ANGLE OR HEIGHT THEREOF**
[54] **POUTRES OSCILLANTES SEPAREES SERVANT A MONTER ET BAISSER LES COTES RESPECTIFS D~UN VEHICULE OU D~UN CHASSIS D'ACCESSOIRE AFIN DE CONTROLER L'ANGLE D~INCLINAISON OU LA HAUTEUR DUDIT VEHICULE OU CHASSIS**
[72] SAWATSKY, ASHLEY, CA
[71] SAWATSKY, ASHLEY, CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,593**
[13] A1
[51] **Int.Cl. F03G 3/00 (2006.01) F03G 6/00 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **JET-LESS PROPULSION SYSTEM**
[54] **MECANISME DE PROPULSION SANS REACTION**
[72] DODLA, JOHN EDWIN, CA
[71] DODLA, JOHN EDWIN, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,595**
[13] A1
[51] **Int.Cl. G03B 15/08 (2006.01) A01K 39/02 (2006.01) G01V 8/12 (2006.01)**
[25] EN
[54] **PHOTO AND DATA COLLECTION OF AERIAL FEEDERS USING PHOTOGATE SENSOR TRIGGER**
[54] **CEUILLETTE DE PHOTOS ET DE DONNEES DE MANGEOIRES AERIENNES AU MOYEN DE DECLENCHEUR DE CAPTEUR PHOTO**
[72] DERKS, WILLIAM J., CA
[72] GRECO, ROB, CA
[72] LAVOIE, ANNE-MARIE, CA
[71] DERKS, WILLIAM J., CA
[71] GRECO, ROB, CA
[71] LAVOIE, ANNE-MARIE, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,596**
[13] A1
[51] **Int.Cl. G10H 3/12 (2006.01) G08C 17/02 (2006.01) G10H 7/00 (2006.01) G10K 11/172 (2006.01) H04R 9/00 (2006.01)**
[25] EN
[54] **PORTABLE SOUND-INTERFACING DEVICE**
[54] **DISPOSITIF D'INTERFACE SONORE PORTATIF**
[72] ANAWATI, JOHN, CA
[72] CHARIH, KARIM, CA
[72] CLUNIS, ROSINA L., CA
[71] ANAWATI, JOHN, CA
[71] CHARIH, KARIM, CA
[71] CLUNIS, ROSINA L., CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,597**
[13] A1
[51] **Int.Cl. B23Q 9/02 (2006.01) B23Q 3/154 (2006.01)**
[25] EN
[54] **KNOCKOUT ASSIST**
[54] **AIDE AU PERCAGE DANS L'ACIER**
[72] STEENBEEK, ROBERT A., CA
[71] STEENBEEK, ROBERT A., CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,598**
[13] A1
[51] **Int.Cl. E06B 3/66 (2006.01) B32B 3/08 (2006.01) B32B 17/00 (2006.01) B44C 5/08 (2006.01) B44F 1/06 (2006.01)**
[25] EN
[54] **STAINED GLASS ASSEMBLY FOR DOORS, WALL PARTITIONS OR THE LIKES**
[54] **ENSEMBLE DE VITRAUX POUR PORTES, DIVISEURS MURAUX ET AUTRES SEMBLABLES**
[72] BARAZIN, NICOLAS, CA
[71] VITRE-ART INC., CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,603**
[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,608**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 34/02 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[72] GATES, WILLIAM, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[71] GATES, WILLIAM, CA
[22] 2015-01-06
[41] 2016-07-06

[21] **2,876,763**
[13] A1
[51] **Int.Cl. B67D 7/36 (2010.01) B67D 7/32 (2010.01) B60P 3/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR HAZARDOUS-FLUID DELIVERY VEHICLE AND STORAGE TANK**
[54] **APPAREIL POUR VEHICULE DE LIVRAISON ET RESERVOIR DE STOCKAGE DE FLUIDES DANGEREUX**
[72] MAKKONEN, NEAL A., CA
[71] MAKKONEN, NEAL A., CA
[22] 2015-01-05
[41] 2016-07-05

---

[21] **2,876,788**
[13] A1
[51] **Int.Cl. A47C 27/18 (2006.01) A47C 27/10 (2006.01)**
[25] EN
[54] **MATTRESS**
[54] **MATELAS**
[72] BOYD, DENNIS M., US
[72] WILLIAMS, CARLA, US
[71] BOYD, DENNIS M., US
[71] WILLIAMS, CARLA, US
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,791**
[13] A1
[51] **Int.Cl. E05B 65/08 (2006.01) E05C 7/04 (2006.01)**
[25] EN
[54] **SLIDING DOOR LOCKING DEVICE**
[54] **MECANISME DE VERROUILLAGE DE PORTE COULISSANTE**
[72] WHITE, BRUCE, CA
[72] GAULD, CRAIG, CA
[72] MILLER, BRUCE, CA
[71] PADIO SYSTEMS INC., CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,798**
[13] A1
[51] **Int.Cl. H02S 10/30 (2014.01) H02J 7/00 (2006.01) H05K 5/02 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **THERMOELECTRIC CHARGING CASE FOR HANDHELD ELECTRONIC DEVICES**
[54] **BOITIER DE CHARGE THERMOELECTRIQUE POUR DISPOSITIFS ELECTRONIQUES PORTATIFS**
[72] MALETTE, JOSEE, CA
[72] VETESNIK, RUSSELL, CA
[72] SRINIVASAN, PRASHANTH, CA
[71] MALETTE, JOSEE, CA
[71] VETESNIK, RUSSELL, CA
[71] SRINIVASAN, PRASHANTH, CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,803**
[13] A1
[51] **Int.Cl. B65D 6/16 (2006.01)**
[25] EN
[54] **FOLDABLE DURABLE CONTAINER**
[54] **RECIPIENT DURABLE PLIANT**
[72] JAMI, IMMAN I. J., CA
[72] CHARBONNEAU, STEPHEN S. R. C., CA
[72] NIKOLENKO, NIKITA N. N., CA
[71] JAMI, IMMAN I. J., CA
[71] CHARBONNEAU, STEPHEN S. R. C., CA
[71] NIKOLENKO, NIKITA N. N., CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,806**
[13] A1
[51] **Int.Cl. B24C 1/10 (2006.01) B24C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZING A SHOT PEENING PROCESS**
[54] **PROCEDE ET MECANISME DE CARACTERISATION DE PROCEDE DE GRENAILLAGE D'ECROUISSAGE**
[72] MAKAROV, IOURI, CA
[71] SURTEK SOLUTIONS INC., CA
[22] 2015-01-07
[41] 2016-07-07

---

[21] **2,876,857**
[13] A1
[51] **Int.Cl. E05F 1/16 (2006.01) E06B 3/42 (2006.01) E06B 9/52 (2006.01)**
[25] FR
[54] **CYLINDER FOR AUTOMATIC CLOSURE OF SLIDING SCREEN DOOR**
[54] **CYLINDRE POUR FERMETURE AUTOMATIQUE PORTE MOUSTIQUAIRE COULISSANTE**
[72] BAZINET, BERNARD, CA
[71] BAZINET, BERNARD, CA
[22] 2015-01-06
[41] 2016-07-06

---

[21] **2,876,880**
[13] A1
[51] **Int.Cl. B65D 41/00 (2006.01)**
[25] EN
[54] **SPRINGER CAP**
[54] **CAPSULE A RESSORT**
[72] FORRESTER, JERRY, CA
[71] FORRESTER, JERRY, CA
[22] 2015-01-08
[41] 2016-07-08

---

[21] **2,876,953**
[13] A1
[51] **Int.Cl. G09B 29/00 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **MAP ANALYTICS FOR INTERACTIVE WEB-BASED MAPS**
[54] **ANALYSE DE PLAN POUR PLANS INTERACTIFS FONDES SUR LE WEB**
[72] CADELL, WILLIAM, CA
[72] SAMPSON, DUSTIN, CA
[71] SPARKGEO CONSULTING INC., CA
[22] 2015-01-08
[41] 2016-07-08

[21] **2,877,025**
[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) B05D 5/00 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SPRAY SET-UP FOR ON THE FLY COATING OF PROPPANTS IN A FRACTURE APPLICATION**
[54] **INSTALLATION DE PULVERISATEUR POUR REVETEMENT PONCTUEL D'AGENTS DE SOUTENEMENT DANS UNE APPLICATION DE FRACTURATION**
[72] FARION, GRANT, CA
[72] BURVILL, MIKE, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-01-09
[41] 2016-07-09

---

[21] **2,877,028**
[13] A1
[51] **Int.Cl. B65D 83/72 (2006.01)**
[25] EN
[54] **THERMOELECTRIC COOLING CONTAINER LID**
[54] **COUVERCLE DE CONTENANT DE REFROIDISSEMENT THERMOELECTRIQUE**
[72] CAVERLY, MICHAEL R., CA
[72] ALJAWAHARI, MOSHTAGH, CA
[71] CAVERLY, MICHAEL R., CA
[71] ALJAWAHARI, MOSHTAGH, CA
[22] 2015-01-08
[41] 2016-07-08

---

[21] **2,877,036**
[13] A1
[51] **Int.Cl. E21B 31/03 (2006.01) E21B 37/00 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **FLUID DISPLACEMENT STIMULATION OF DEVIATED WELLBORES USING A TEMPORARY CONDUIT**
[54] **STIMULATION DE DEPLACEMENT DE FLUIDE DE TROUS DE FORAGE DEVIES AU MOYEN D~UN CONDUIT TEMPORAIRE**
[72] SHERMAN, SCOTT, CA
[72] LI, WENYIN, CA
[72] TOPPINGS, BARRY, CA
[72] VENDITTO, JIM, US
[72] MAJKO, SEAN, CA
[72] TALBOT, CRAIG, CA
[72] ONWUEKWE, CHIKA, CA
[72] ALEXANDRU, MARIUS C., CA
[72] ZHANG, KEWEI, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2015-01-08
[41] 2016-07-08

---

[21] **2,877,075**
[13] A1
[51] **Int.Cl. F24F 13/08 (2006.01) F24D 19/10 (2006.01) F24F 11/02 (2006.01) F24F 13/06 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **HEATING AND COOLING ZONE CONTROL SYSTEM**
[54] **MECANISME DE CONTROLE DE ZONE DE CHAUFFAGE ET DE REFROIDISSEMENT**
[72] OOSTERHUIS, RALPH, CA
[71] DECOR GRATES INCORPORATED, CA
[22] 2015-01-08
[41] 2016-07-08

---

[21] **2,877,249**
[13] A1
[51] **Int.Cl. F24F 12/00 (2006.01) F24F 11/00 (2006.01) F24F 13/22 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **VARIABLE EFFECTIVENESS HEAT RECOVERY VENTILATOR**
[54] **VENTILATEUR DE RECUPERATION DE CHALEUR A EFFICACITE VARIABLE**
[72] HENNINGSEN, CHRISTOPHER, CA
[72] VANDOREMALEN, KYLE, CA
[72] RUSSELL, PETER, CA
[72] WERT, SARAH, CA
[71] HENNINGSEN, CHRISTOPHER, CA
[71] VANDOREMALEN, KYLE, CA
[71] RUSSELL, PETER, CA
[71] WERT, SARAH, CA
[22] 2015-01-08
[41] 2016-07-08

---

[21] **2,877,251**
[13] A1
[51] **Int.Cl. A46B 17/08 (2006.01) H04W 84/18 (2009.01) A46B 11/00 (2006.01) B05C 17/025 (2006.01) B05C 21/00 (2006.01) H04B 1/06 (2006.01)**
[25] EN
[54] **LIQUID APPLICATOR HANDLES WITH AN INTEGRATED BLUETOOTH AND FM RADIO SYSTEM**
[54] **POIGNEES D'APPLICATEUR LIQUIDE DOTE DE SYSTEMES BLUETOOTH ET RADIO INTEGRES**
[72] HOSSEINI, KHALIL, CA
[72] SHICHINOHE, YURI, CA
[71] HOSSEINI, KHALIL, CA
[71] SHICHINOHE, YURI, CA
[22] 2015-01-09
[41] 2016-07-09

---

[21] **2,877,259**
[13] A1
[51] **Int.Cl. F25D 29/00 (2006.01) F25D 11/00 (2006.01) F25D 23/02 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REFRIGERATOR**
[54] **APPAREIL DESTINE A UN REFRIGERATEUR**
[72] BONE, JAMIE M., CA
[71] BONE, JAMIE M., CA
[22] 2015-01-09
[41] 2016-07-09

[21] **2,877,372**
[13] A1
[51] **Int.Cl. F16B 12/34 (2006.01) A47B 47/02 (2006.01) A47J 37/07 (2006.01) F16B 12/50 (2006.01)**
[25] EN
[54] **CONNECTING STRUCTURE FOR BARBECUE GRILL**
[54] **STRUCTURE DE RACCORDEMENT POUR BARBECUE**
[72] CHANG, SHU-JUI, TW
[71] REVOACE INC., TW
[71] BLUE RHINO GLOBAL SOURCING, INC., US
[22] 2015-01-09
[41] 2016-07-09

---

[21] **2,877,377**
[13] A1
[51] **Int.Cl. B01D 15/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVING MOISTURE AND IMPURITIES FROM FUEL OIL**
[54] **APPAREIL ET METHODE SERVANT A ENLEVER L'HUMIDITE ET LES IMPURETES DU MAZOUT**
[72] JIANG, JUN, CA
[71] JIANG, JUN, CA
[22] 2015-01-09
[41] 2016-07-09

---

[21] **2,885,753**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A MAINTENANCE TOOLKIT FOR THE IMPLEMENTATION OF COMPUTER PROGRAMS**
[54] **UN ENSEMBLE D'OUTILS D'ENTRETIEN POUR LA MISE EN OEUVRE DE PROGRAMMES INFORMATIQUES**
[72] DAS, TANAY KUMAR, IN
[72] SINGH, BASHISHT NARAYAN, IN
[71] TATA CONSULTANCY SERVICES LTD., IN
[22] 2015-03-23
[41] 2016-07-09
[30] IN (81/MUM/2015) 2015-01-09

---

[21] **2,893,372**
[13] A1
[51] **Int.Cl. B41M 5/10 (2006.01) B42D 5/00 (2006.01)**
[25] EN
[54] **CARBONLESS COPY NOTE PAD**
[54] **CARNET DE NOTES COPIANT SANS CARBONE**
[72] KUO, TSUNG-TIEN, TW
[72] KUO, HSIEN-MIN, TW
[72] LIN, HO-TSAI, TW
[72] LI, MING-YANG, TW
[71] TAIWAN HOPAX CHEMICALS MFG. CO., LTD., TW
[22] 2015-06-02
[41] 2016-07-08
[30] TW (104100547) 2015-01-08

---

[21] **2,903,539**
[13] A1
[51] **Int.Cl. B21D 22/00 (2006.01)**
[25] EN
[54] **METHODS OF FORMING A WORKPIECE MADE OF A NATURALLY AGING ALLOY**
[54] **METHODES POUR FORMER UNE PIECE FAITE D'UN ALLIAGE AVEC VIEILLISSEMENT NATUREL**
[72] SLATTERY, KEVIN THOMAS, US
[71] THE BOEING COMPANY, US
[22] 2015-09-04
[41] 2016-07-05
[30] US (14/589,545) 2015-01-05

---

[21] **2,904,457**
[13] A1
[51] **Int.Cl. F21V 29/71 (2015.01) F21K 9/00 (2016.01) F21V 5/04 (2006.01) F21V 7/00 (2006.01)**
[25] EN
[54] **LED RING ASSEMBLY**
[54] **MONTAGE D'ANNEAU A DIODE ELECTROLUMINESCENTE**
[72] WANDREY, JOHN, US
[72] WALCZAK, STEVE, US
[71] STERNBERG LIGHTING, US
[22] 2015-09-16
[41] 2016-07-08
[30] US (14/592,032) 2015-01-08

---

[21] **2,910,896**
[13] A1
[51] **Int.Cl. F03G 7/06 (2006.01) B64C 13/28 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **INTEGRATED HIGH THERMAL CONDUCTIVE FIBER AS COOLING FIN FOR SMA ACTUATOR WITH EXPANDABLE SLEEVE**
[54] **FIBRE A HAUTE CONDUCTIVITE THERMIQUE INTEGREE COMME AILETTE DE REFROIDISSEMENT POUR ACTIONNEUR SMA A MANCHON EXTENSIBLE**
[72] APDALHALIEM, SAHRUDINE, US
[72] SHOME, MOUSHUMI, US
[72] MEREDITH, KIMBERLY D., US
[72] ASHMAWI, WAEIL M., US
[72] SAFAI, MORTEZA, US
[72] CALKINS, FREDERICK T., US
[71] THE BOEING COMPANY, US
[22] 2015-10-30
[41] 2016-07-09
[30] US (14/593,106) 2015-01-09

---

[21] **2,911,729**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **TWO-CONDUCTOR WIRELINE GUIDED CONTROL AND AN HVAC SYSTEM EMPLOYING THE SAME**
[54] **COMMANDE GUIDEE POUR FIL A DEUX CONDUCTEURS ET SYSTEME CVCA EMPLOYANT LADITE COMMANDE**
[72] CHARAVDA, JAYPRAKASH, US
[72] LAZAR, STEVE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-11-10
[41] 2016-07-09
[30] US (62/101,575) 2015-01-09

[21] **2,911,773**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING AN INTERNET OF THINGS NETWORK FOR MANAGING FACTORY PRODUCTION**
[54] **SYSTEME ET METHODE D'UTILISATION D'INTERNET DE RESEAU D'OBJETS SERVANT A GERER LA PRODUCTION EN USINE**
[72] PATEL, DEPTI, US
[72] RENCHER, ROBERT J., US
[72] VINUELAS, LUIS A., US
[72] FREEMAN, ROLAND N., US
[72] NELSON, DAVID W., US
[71] THE BOEING COMPANY, US
[22] 2015-11-10
[41] 2016-07-08
[30] US (14/592289) 2015-01-08

---

[21] **2,911,830**
[13] A1
[51] **Int.Cl. G07G 5/00 (2006.01) G06Q 30/06 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **ELECTRONIC RECEIPT ISSUING SYSTEM**
[54] **MECANISME D'EMISSION DE RECU ELECTRONIQUE**
[72] MORI, YUJI, JP
[72] IDENO, KATSUYA, JP
[72] SALISBURY, DAVID, JP
[71] STAR MICRONICS CO., LTD., JP
[22] 2015-11-12
[41] 2016-07-07
[30] US (14/591281) 2015-01-07

---

[21] **2,912,897**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **AGRICULTURAL AIR CART ASSEMBLY WITH INDIVIDUALLY CONTROLLABLE AIR FLOW IN THE PRODUCT DISTRIBUTION LINES**
[54] **MECANISME DE CHARIOT PNEUMATIQUE AGRICOLE DOTE DE DEBIT D'AIR CONTROLABLE DANS LES CONDUITS DE DISTRIBUTION DE PRODUIT**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2015-11-20
[41] 2016-07-07
[30] US (14/591,304) 2015-01-07

---

[21] **2,913,038**
[13] A1
[51] **Int.Cl. A61B 17/128 (2006.01) A61B 17/122 (2006.01)**
[25] EN
[54] **REPOSABLE CLIP APPLIER**
[54] **APPLICATEUR DE PINCE REPOSABLE**
[72] GOKHARU, RAJKUMAR, IN
[71] COVIDIEN LP, US
[22] 2015-11-24
[41] 2016-07-07
[30] US (62/100,632) 2015-01-07
[30] US (14/886,203) 2015-10-19

---

[21] **2,913,039**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **LOADING UNIT LOCKING COLLAR**
[54] **COLLIER DE BLOCAGE DE MODULE DE CHARGEMENT**
[72] SGROI, ANTHONY JR., US
[71] COVIDIEN LP, US
[22] 2015-11-24
[41] 2016-07-07
[30] US (14/591,193) 2015-01-07

---

[21] **2,913,339**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **CLAM SHELL SURGICAL STAPLING LOADING UNIT**
[54] **MODULE DE CHARGEMENT D'AGRAFES CHIRURGICALES DE TYPE COQUILLE**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2015-11-25
[41] 2016-07-06
[30] US (14/590,059) 2015-01-06

---

[21] **2,913,726**
[13] A1
[51] **Int.Cl. A01C 7/16 (2006.01) A01C 7/00 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **TWIN-ROW PLANTER WITH TANDEM DRIVEN SEED METERS**
[54] **PLANTEUSE A DEUX RANGS AVEC DOSEURS DE GRAINES A COMMANDE TANDEM**
[72] WENDTE, KEITH W., US
[72] ADAMS, BRIAN T., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-12-02
[41] 2016-07-05
[30] US (14/589,508) 2015-01-05

---

[21] **2,913,936**
[13] A1
[51] **Int.Cl. H04N 21/431 (2011.01) H04H 60/82 (2009.01) H04N 21/2343 (2011.01) H04N 5/445 (2011.01) H04N 5/45 (2011.01)**
[25] EN
[54] **GROUP LIVE-VIEW INTERACTIVE PROGRAM GUIDE**
[54] **GUIDE DE PROGRAMME INTERACTIF VISUALISE GROUPE EN DIRECT**
[72] LEVY, ARNON, CA
[72] WARRICK, PETER S., CA
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2015-12-04
[41] 2016-07-06
[30] US (62/100,295) 2015-01-06

---

[21] **2,914,080**
[13] A1
[51] **Int.Cl. H04B 1/3888 (2015.01) A45F 5/00 (2006.01)**
[25] EN
[54] **MOUNTABLE CASE ASSEMBLY**
[54] **DISPOSITIF DE BOITIER INSTALLABLE**
[72] CHIANG, HUAI SHUN, TW
[72] YAO, CHENG WEI, TW
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2015-12-03
[41] 2016-07-08
[30] US (62/101,114) 2015-01-08
[30] US (14/639,799) 2015-03-05

---

[21] **2,914,125**
[13] A1
[51] **Int.Cl. F03G 7/06 (2006.01) B64C 19/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL ASPECT CONTROL ASSEMBLY**
[54] **MECANISME DE CONTROLE DE L'ASPECT ENVIRONNEMENTAL**
[72] MACARAEG, SESINANDO P., US
[72] CALKINS, FREDERICK T., US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-07-06
[30] US (14/590,337) 2015-01-06

---

[21] **2,914,394**
[13] A1
[51] **Int.Cl. E21B 23/03 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[22] 2015-12-09
[41] 2016-07-06
[30] CA (2876453) 2015-01-06

---

[21] **2,914,395**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[72] GATES, WILLIAM, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[71] GATES, WILLIAM, CA
[22] 2015-12-09
[41] 2016-07-06
[30] CA (2876608) 2015-01-06

---

[21] **2,914,430**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 23/03 (2006.01)**
[25] EN
[54] **APPARATUS FOR BALL CATCHING**
[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[72] GATES, WILLIAM, CA
[71] WEBSTER, MATTHEW, CA
[71] SMITH, CAMERON, CA
[71] GATES, WILLIAM, CA
[22] 2015-12-09
[41] 2016-07-06
[30] CA (2876603) 2015-01-06

---

[21] **2,914,585**
[13] A1
[51] **Int.Cl. C01B 13/02 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING OXYGEN**
[54] **APPAREIL DE PRODUCTION D'OXYGENE**
[72] ERNST, RAINER, DE
[72] MAROSKE, GERALD, DE
[71] B/E AEROSPACE SYSTEMS GMBH, DE
[22] 2015-12-11
[41] 2016-07-07
[30] DE (10 2015 200 062.1) 2015-01-07

---

[21] **2,914,609**
[13] A1
[51] **Int.Cl. B64C 25/62 (2006.01)**
[25] EN
[54] **AIRCRAFT SPRING ASSEMBLY**
[54] **ASSEMBLAGE A RESSORT D'AERONEF**
[72] HILLIARD, MATTHEW, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-12-09
[41] 2016-07-05
[30] EP (15150108.7) 2015-01-05

---

[21] **2,915,190**
[13] A1
[51] **Int.Cl. E21C 35/197 (2006.01)**
[25] EN
[54] **VARIOUS BIT HOLDERS AND UNITARY BIT/HOLDERS FOR USE WITH SHORTENED DEPTH BIT HOLDER BLOCKS**
[54] **DIVERS PORTE-FORETS ET FORET/PORTE-FORETS UNITAIRES DESTINES AUX BLOCS PORTE-FORET A PROFONDEUR REDUITE**
[72] SOLLAMI, PHILLIP, US
[71] THE SOLLAMI COMPANY, US
[22] 2015-12-15
[41] 2016-07-07
[30] US (62/100,764) 2015-01-07
[30] US (14/959,551) 2015-12-04

---

[21] **2,915,208**
[13] A1
[51] **Int.Cl. A47J 31/46 (2006.01)**
[25] EN
[54] **BEVERAGE OUTLET FOR A BEVERAGE PREPARATION MACHINE**
[54] **ORIFICE DE SORTIE DE BOISSON POUR MACHINE DE PREPARATION DE BOISSON**
[72] BUTTIKER, PHILIPP, CH
[72] PROBST, STEPHAN, CH
[72] ULLMANN, ERICH, CH
[71] JURA ELEKTROAPPARATE AG, CH
[22] 2015-12-14
[41] 2016-07-09
[30] EP (15405001.7) 2015-01-09

[21] **2,915,233**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F01D 5/12 (2006.01) F02C 3/04 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **LOW NOISE COMPRESSOR ROTOR FOR GEARED TURBOFAN ENGINE**
[54] **ROTOR DE COMPRESSEUR PEU BRUYANT POUR REACTEUR A REDUCTEUR**
[72] TOPOL, DAVID A., US
[72] MORIN, BRUCE L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2015-12-11
[41] 2016-07-08
[30] US (14/591,975) 2015-01-08

---

[21] **2,915,343**
[13] A1
[51] **Int.Cl. F02C 3/06 (2006.01) F01D 9/02 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN ENGINE WITH A HIGH RATIO OF THRUST TO TURBINE VOLUME**
[54] **REACTEUR A REDUCTEUR AYANT UN RAPPORT ELEVE DE POUSSEE A VOLUME DE TURBINE**
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2015-12-15
[41] 2016-07-09
[30] US (14/592,991) 2015-01-09

---

[21] **2,915,461**
[13] A1
[51] **Int.Cl. B29C 73/10 (2006.01)**
[25] EN
[54] **SILICON-BASED REPAIR METHODS AND COMPOSITION**
[54] **PROCEDES DE REPARATION A BASE DE SILICONE ET COMPOSITION**
[72] LIPKIN, DON MARK, US
[72] ANTOLINO, NICHOLAS EDWARD, US
[72] POERSCHKE, DAVID, US
[72] MCEVOY, KEVIN PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-17
[41] 2016-07-05
[30] US (14/589,021) 2015-01-05

---

[21] **2,915,466**
[13] A1
[51] **Int.Cl. G01M 15/00 (2006.01) F02B 33/40 (2006.01) F02B 77/08 (2006.01) G01L 23/22 (2006.01) G01P 3/14 (2006.01)**
[25] EN
[54] **SENSOR FOR DETERMINING ENGINE CHARACTERISTICS**
[54] **CAPTEUR SERVANT A DETERMINER LES CARACTERISTIQUES D'UN MOTEUR**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-17
[41] 2016-07-08
[30] US (14/592,547) 2015-01-08

---

[21] **2,915,640**
[13] A1
[51] **Int.Cl. C22B 1/16 (2006.01) C22B 3/06 (2006.01) C22B 3/18 (2006.01) C22B 3/20 (2006.01)**
[25] EN
[54] **POLYMER SUPPORT AND METHOD OF LEACHING OF MINERALS CONCENTRATES**
[54] **SUPPORT EN POLYMERE ET METHODE DE LESSIVAGE DE CONCENTRES DE MINERAIS**
[72] RIVADENEIRA HURTADO, JUAN, CL
[71] SOCIEDAD PUNTA DEL COBRE S.A., CL
[22] 2015-12-22
[41] 2016-07-09
[30] CL (CL 0059-2015) 2015-01-09

---

[21] **2,916,004**
[13] A1
[51] **Int.Cl. B23K 31/02 (2006.01) B25J 9/16 (2006.01) B25J 19/02 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING METHOD FOR SUCKER ROD**
[54] **PROCEDE DE SOUDAGE PAR RESISTANCE POUR TIGE DE POMPAGE**
[72] GIEBELHAUS, JASON ROBERT, CA
[72] BASLER, HERMANN, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-12-23
[41] 2016-07-06
[30] US (62/100,139) 2015-01-06

---

[21] **2,916,079**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/20 (2006.01)**
[25] FR
[54] **RESPIRATORY ASSISTANCE DEVICE WITH DETECTION OF ANY IMPELLER STOPPAGE**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE AVEC DETECTION DE TOUT ARRET DE LA TURBINE**
[72] BOULANGER, THIERRY, US
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
[22] 2015-12-22
[41] 2016-07-05
[30] FR (15 50 023) 2015-01-05

---

[21] **2,916,283**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 1/00 (2006.01) A61P 37/06 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DOSAGE REGIMEN FOR MADCAM ANTAGONISTS**
[54] **REGIME DE DOSAGE POUR ANTAGONISTES DE MADCAM**
[72] CATALDI, FABIO, US
[72] CLARE, ROBERT A., US
[72] COMER, GAIL M., US
[72] PRADHAN, VIVEKANANDA, US
[72] AHMAD, ALAA, US
[72] HASSAN-ZAHRAEE, MINA, US
[72] TILLEY, MERA KRISHNAN, US
[72] ZHANG, WEIDONG, US
[72] BANERJEE, ANINDITA, US
[72] PAGE, KAREN MICHELLE, US
[72] VINCENT, MICHAEL STEVEN, US
[72] VON SCHACK, DAVID J., US
[71] PFIZER INC., US
[22] 2015-12-23
[41] 2016-07-09
[30] US (62/101,877) 2015-01-09
[30] US (62/263,197) 2015-12-04
[30] US (62/263,910) 2015-12-07

Demandes canadiennes mises à la disponibilité du public
3 juillet 2016 au 9 juillet 2016

[21] **2,916,410**
[13] A1
[51] **Int.Cl. H01B 13/22 (2006.01) H01B 7/20 (2006.01) H01B 7/26 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **METAL SHEATHED CABLE WITH JACKETED, CABLED CONDUCTOR SUBASSEMBLY**
[54] **CABLE GAINE DE METAL DOTE D'UN SOUS-GROUPE CONDUCTEUR CABLE, CHEMISE**
[72] STRANIERO, GEORGE ANTHONY, US
[72] PICARD, PAUL R., US
[72] RICCI, RICHARD A., US
[72] LAFRENIERE, PETER, US
[71] AFC CABLE SYSTEMS, INC., US
[22] 2015-12-29
[41] 2016-07-07
[30] US (62/100,542) 2015-01-07
[30] US (14/674,095) 2015-03-31

---

[21] **2,916,412**
[13] A1
[51] **Int.Cl. H01B 13/22 (2006.01) H01B 7/20 (2006.01) H01B 7/26 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **METAL SHEATHED CABLE WITH JACKETED, CABLED CONDUCTOR SUBASSEMBLY**
[54] **CABLE GAINE DE METAL DOTE D'UN SOUS-GROUPE CONDUCTEUR CABLE, CHEMISE**
[72] STRANIERO, GEORGE ANTHONY, US
[72] PICARD, PAUL R., US
[72] RICCI, RICHARD A., US
[72] LAFRENIERE, PETER, US
[71] AFC CABLE SYSTEMS, INC., US
[22] 2015-12-29
[41] 2016-07-07
[30] US (62/100,542) 2015-01-07
[30] US (14/674,106) 2015-03-31

---

[21] **2,916,454**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/06 (2012.01) H02B 15/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **DISTRIBUTION TRANSFORMER HEAVY LOADING AND OVERLOADING MID-TERM AND SHORT-TERM PRE-WARNING ANALYTICS MODEL**
[54] **MODELE D'ANALYSE A MOYEN TERME ET A COURT TERME DE CHARGE LOURDE ET DE SURCHARGE DE TRANSFORMATEUR DE DISTRIBUTION**
[72] LI, MING, CN
[72] ZHOU, QIN, CN
[72] YANG, ZHIHUI, CN
[72] YE, MING, CN
[72] HE, LONG, CN
[72] LIN, GUANG, CN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-12-30
[41] 2016-07-06
[30] CN (PCT/CN2015/070239) 2015-01-06

---

[21] **2,916,466**
[13] A1
[51] **Int.Cl. G01L 23/22 (2006.01) G07C 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING RECIPROCATING DEVICE ABNORMALITIES UTILIZING STANDARD QUALITY CONTROL TECHNIQUES**
[54] **SYSTEME ET METHODE DE DETECTION D'ANOMALIES DE DISPOSITIF ALTERNATIF AU MOYEN DE TECHNIQUES DE CONTROLE DE QUALITE STANDARDS**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-12-30
[41] 2016-07-07
[30] US (14/591,192) 2015-01-07

---

[21] **2,916,472**
[13] A1
[51] **Int.Cl. E04G 21/32 (2006.01) A62B 35/00 (2006.01) E04B 7/18 (2006.01)**
[25] EN
[54] **REMOVABLE ANCHORING DEVICE FOR PITCHED ROOFING**
[54] **DISPOSITIF D'ANCRAGE AMOVIBLE POUR TOIT EN PENTE**
[72] LANDRY, DANIEL, CA
[71] SECURITE LANDRY INC., CA
[22] 2015-12-30
[41] 2016-07-07
[30] US (62/100,530) 2015-01-07

---

[21] **2,916,501**
[13] A1
[51] **Int.Cl. E02D 31/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **CONTAINMENT MEMBRANE**
[54] **MEMBRANE DE CONFINEMENT**
[72] HUBER, MICHAEL D., US
[71] GARLAND INDUSTRIES, INC., US
[22] 2015-12-30
[41] 2016-07-06
[30] US (62/100,153) 2015-01-06

---

[21] **2,916,599**
[13] A1
[51] **Int.Cl. A01K 47/06 (2006.01)**
[25] EN
[54] **DEVICE FOR COMBATING THE VARROA MITE IN A BEE BROOD**
[54] **DISPOSITIF DE LUTTE CONTRE LA MITE VARROA SUR UN COUVAIN D'ABEILLES**
[72] BRUNNER, WILLI, CH
[71] BRUNNER, WILLI, CH
[22] 2016-01-04
[41] 2016-07-09
[30] EP (15150609.4) 2015-01-09

[21] **2,916,620**
[13] A1
[51] **Int.Cl. F16M 11/00 (2006.01) E04H 12/00 (2006.01) F16M 13/00 (2006.01) F21S 8/08 (2006.01) F21V 21/26 (2006.01) F24D 15/00 (2006.01)**
[25] EN
[54] **SWIVELING SUPPORT FOR AMENITIES**
[54] **SUPPORT PIVOTANT POUR APPAREILS**
[72] HERFT, TERENCE, US
[71] HERFT, TERENCE, US
[22] 2016-01-04
[41] 2016-07-06
[30] US (14/590,785) 2015-01-06

[21] **2,916,625**
[13] A1
[51] **Int.Cl. B65G 21/20 (2006.01) B65G 21/22 (2006.01) B65G 29/00 (2006.01) B65G 47/84 (2006.01) B65G 47/86 (2006.01)**
[25] EN
[54] **AUTOMATED HANDLING LINE GUIDE RAIL ASSEMBLY**
[54] **MECANISME DE RAIL-GUIDE DE CABLE DE MANOEUVRE**
[72] DOHERTY, THOMAS, GB
[71] ZEPF TECHNOLOGIES UK LIMITED, GB
[22] 2016-01-04
[41] 2016-07-07
[30] GB (1500191.0) 2015-01-07

[21] **2,916,669**
[13] A1
[51] **Int.Cl. C02F 1/42 (2006.01) C02F 1/02 (2006.01) C02F 1/44 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING SULFATES FROM WATER**
[54] **SYSTEMES ET METHODES D'EXTRACTION DE SULFATES DE L'EAU**
[72] RANDAL, CHAD ALLEN, CA
[71] AMPERAGE ENERGY INC., CA
[22] 2016-01-05
[41] 2016-07-06
[30] US (14/590,616) 2015-01-06

[21] **2,916,673**
[13] A1
[51] **Int.Cl. A63C 1/00 (2006.01) A43B 5/16 (2006.01) A63C 1/20 (2006.01)**
[25] EN
[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] GANS, ADAM, CA
[72] ROUZIER, EDOUARD, CA
[72] CHAMBERT, MARTIN, CA
[72] MARTEL, PASCAL, CA
[71] BAUER HOCKEY CORP., CA
[22] 2016-01-05
[41] 2016-07-05
[30] US (62/099,795) 2015-01-05

[21] **2,916,686**
[13] A1
[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/168 (2006.01)**
[25] EN
[54] **PIPE ISOLATION & INTERVENTION**
[54] **ISOLEMENT DE TUYAU ET INTERVENTION**
[72] KROKOSZ, DOUGLAS C., CA
[71] STATS (UK) LIMITED, GB
[22] 2016-01-05
[41] 2016-07-07
[30] GB (1500222.3) 2015-01-07

[21] **2,916,689**
[13] A1
[51] **Int.Cl. E02F 3/43 (2006.01) E02F 3/36 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **CONTROLLING A DIGGING ATTACHMENT ALONG A PATH OR TRAJECTORY**
[54] **COMMANDE D'UN ACCESSOIRE DE FORAGE LE LONG D'UN PARCOURS OU D'UNE TRAJECTOIRE**
[72] TAYLOR, WESLEY P., US
[72] SLABOCH, BRIAN J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2016-01-05
[41] 2016-07-06
[30] US (14/590,730) 2015-01-06

[21] **2,916,690**
[13] A1
[51] **Int.Cl. E04B 1/00 (2006.01) E04B 1/18 (2006.01) E04B 2/72 (2006.01) E04B 5/48 (2006.01) E04B 9/02 (2006.01)**
[25] EN
[54] **FRAMELESS CONSTRUCTION USING SINGLE AND DOUBLE PLENUM PANELS**
[54] **CONSTRUCTION SANS CADRE EMPLOYANT DES PANNEAUX SIMPLES OU DOUBLES ENTREE-SORTIE**
[72] WALKER, JAMES, US
[71] WALKER, JAMES, US
[22] 2016-01-05
[41] 2016-07-07
[30] US (62/100,660) 2015-01-07
[30] US (62/210,616) 2015-08-27

[21] **2,916,702**
[13] A1
[51] **Int.Cl. B62D 5/06 (2006.01) B62D 5/00 (2006.01)**
[25] EN
[54] **STEERING SYSTEM HAVING DUAL STEERING RATIOS**
[54] **MECANISME DE DIRECTION A DEUX RAPPORTS DE DIRECTION**
[72] WHITAKER, HAROLD M., JR., US
[72] GROSS, WILLIAM C., US
[71] PACCAR INC, US
[22] 2016-01-05
[41] 2016-07-09
[30] US (14/593,934) 2015-01-09

[21] **2,916,707**
[13] A1
[51] **Int.Cl. G01R 31/06 (2006.01) G01R 27/26 (2006.01)**
[25] EN
[54] **USE OF VOLTAGE PROBE TO MEASURE HIGH VOLTAGE AMPLITUDE AND PHASE TO IMPROVE ON-LINE BUSHING MONITORING RELEVANCE**
[54] **UTILISATION DE SONDE DE TENSION POUR MESURER L'AMPLITUDE ET LA PHASE EN HAUTE TENSION AFIN D'AMELIORER LA PERTINENCE DE LA SURVEILLANCE DE RACCORDEMENT EN LIGNE**
[72] COSTA I BRICHA, ELM, GB
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-05
[41] 2016-07-09
[30] US (14/593,596) 2015-01-09

[21] **2,916,732**
[13] A1
[51] **Int.Cl. C07D 209/08 (2006.01) A61K 31/4045 (2006.01) A61P 13/02 (2006.01) A61P 13/08 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF SILODOSIN**
[54] **FORMES CRISTALLINES DE SILODOSINE**
[72] SINGH, ANIRUDDH, US
[72] MIRMEHRABI, MAHMOUD, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 2016-01-06
[41] 2016-07-06
[30] US (62/100,180) 2015-01-06

---

[21] **2,916,737**
[13] A1
[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **CHILD SEAT HAVING AN OBJECT HOLDER**
[54] **SIEGE POUR ENFANT DOTE D'UN PORTE-OBJET**
[72] WILLIAMS, BRUCE L., US
[72] SELLERS, GREGORY S., US
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[22] 2016-01-05
[41] 2016-07-09
[30] US (62/101,563) 2015-01-09
[30] US (62/243,922) 2015-10-20

---

[21] **2,916,776**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 50/02 (2015.01) F01D 5/00 (2006.01) G05B 13/04 (2006.01) G05B 17/02 (2006.01) G06N 7/02 (2006.01)**
[25] EN
[54] **NEURO-FUZZY LOGIC FOR CONTROLLING MATERIAL ADDITION PROCESSES**
[54] **LOGIQUE NEURO APPROXIMATIVE SERVANT A CONTROLER DES PROCEDES DE DEPOT DE MATIERE**
[72] SHUCK, QUINLAN YEE, US
[72] MA, KONG, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2016-01-06
[41] 2016-07-06
[30] US (62/100,181) 2015-01-06

---

[21] **2,916,778**
[13] A1
[51] **Int.Cl. B61C 17/00 (2006.01)**
[25] EN
[54] **BACKUP POWER SYSTEM FOR RAILROAD POWER UNITS**
[54] **DISPOSITIF D'ALIMENTATION DE SECOURS POUR MODULES D'ALIMENTATION DE CHEMIN DE FER**
[72] SHIRK, TONY, US
[72] NOYES, JARED, US
[71] HERZOG RAILROAD SERVICES, INC., US
[22] 2016-01-06
[41] 2016-07-07
[30] US (62/100,616) 2015-01-07

---

[21] **2,916,781**
[13] A1
[51] **Int.Cl. H01R 24/28 (2011.01)**
[25] EN
[54] **A CONNECTOR ASSEMBLY HAVING SELF-ADJUSTING MALE AND FEMALE CONNECTOR ELEMENTS**
[54] **UN MECANISME CONNECTEUR COMPORTANT DES ELEMENTS CONNECTEURS MALE ET FEMELLE AUTO-REGLABLES**
[72] BORKAR, TUSHAR YADUNATH, IN
[72] SWAMI, SHIVLINGAYYA, IN
[72] KUBSAD, VINAYA NANDISH, IN
[72] MOHITE, VIKRAMSINH, IN
[72] MINA, NABIL, US
[71] APPLETON GRP LLC, US
[22] 2016-01-06
[41] 2016-07-07
[30] IN (60/MUM/2015) 2015-01-07
[30] IN (208/MUM/2015) 2015-01-21

---

[21] **2,916,790**
[13] A1
[51] **Int.Cl. B60P 7/14 (2006.01)**
[25] EN
[54] **CARGO RESTRAINT SYSTEM**
[54] **MECANISME DE MAINTIEN DE CHARGEMENT**
[72] HINDMAN, DONALD JAMES, US
[71] HYUNDAI TRANSLEAD, US
[22] 2016-01-07
[41] 2016-07-09
[30] US (14/593,645) 2015-01-09

---

[21] **2,916,802**
[13] A1
[51] **Int.Cl. E01H 1/08 (2006.01) E01H 1/04 (2006.01)**
[25] EN
[54] **VEHICLE ASSISTED WORKING DEVICE, CLEANING SYSTEM AND METHOD**
[54] **DISPOSITIF FONCTIONNEL ASSISTE PAR VEHICULE, MECANISME DE NETTOYAGE ET METHODE**
[72] HAPPONEN, JAAKKO, FI
[72] HEIKKINEN, PETRI, FI
[71] SNOWEK OY, FI
[22] 2016-01-07
[41] 2016-07-08
[30] FI (20155008) 2015-01-08

---

[21] **2,916,812**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ROBUST NETWORK PLANNING OPTIMIZATION OF AIRLINE FLIGHT OPERATIONS**
[54] **METHODE ET MECANISME D'OPTIMISATION DE PLANIFICATION RESEAU ROBUSTE D'OPERATION DE VOL AERIEN**
[72] LIAO, HONGWEI, US
[72] ARAGONES, JAMES KENNETH, US
[72] BHASKAR, NITIKA, US
[72] DUNSDON, JONATHAN MARK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-07
[41] 2016-07-09
[30] US (14/593,578) 2015-01-09

[21] **2,916,822**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) G06F 17/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING DATA BETWEEN STORAGE SYSTEMS**
[54] **METHODE ET SYSTEME DE TRANSFERT DE DONNEES ENTRE SYSTEMES DE STOCKAGE**
[72] FOSSEN, MARK, CA
[71] MOVER INC., CA
[22] 2016-01-07
[41] 2016-07-07
[30] US (62/100,558) 2015-01-07

---

[21] **2,916,839**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING DEVICE WITH SUPPLEMENTARY-SYMBOL FEATURE**
[54] **APPAREIL DE JEU OFFRANT UNE FONCTIONNALITE DE SYMBOLE SUPPLEMENTAIRE**
[72] VERMAAK, RICHARD, ZA
[72] HARPUR, RORY ANGUS, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2016-01-07
[41] 2016-07-08
[30] GB (1500248.8) 2015-01-08

---

[21] **2,916,866**
[13] A1
[51] **Int.Cl. F02K 3/06 (2006.01) F02C 3/04 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN ENGINE WITH POWER DENSITY RANGE**
[54] **REACTEUR A REDUCTEUR OFFRANT UNE PLAGE DE DENSITE DE PUISSANCE**
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2016-01-06
[41] 2016-07-09
[30] US (14//593,056) 2015-01-09

---

[21] **2,916,867**
[13] A1
[51] **Int.Cl. G21C 19/00 (2006.01) G21C 19/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NUCLEAR REACTOR REFURBISHMENT**
[54] **SYSTEME ET METHODE DE REMISE EN SERVICE DE REACTEUR NUCLEAIRE**
[72] MORIKAWA, DAVID, CA
[72] BAINS, NARINDER, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 2016-01-06
[41] 2016-07-06
[30] US (62/100,272) 2015-01-06

---

[21] **2,916,875**
[13] A1
[51] **Int.Cl. C10G 50/00 (2006.01) B01J 19/08 (2006.01)**
[25] EN
[54] **CONVERSION OF NATURAL GAS TO LIQUID FORM USING A ROTATION/SEPARATION SYSTEM IN A CHEMICAL REACTOR**
[54] **CONVERSION DE GAZ NATUREL EN FORME LIQUIDE AU MOYEN D'UN MECANISME DE ROTATION/SEPARATION DANS UN REACTEUR CHIMIQUE**
[72] WONG, ALFRED Y., US
[71] WONG, ALFRED Y., US
[22] 2016-01-07
[41] 2016-07-08
[30] US (14/592,676) 2015-01-08

---

[21] **2,916,882**
[13] A1
[51] **Int.Cl. B61L 99/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION**
[54] **SYSTEME ET METHODE DE COMBINAISON D'AFFICHAGE ET D'ANALYSE D'INFORMATION SUR UN EVENEMENT CONCERNANT UN VEHICULE SUR RAIL**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[72] FREITAS, MARK, US
[72] DENINGER, DANIEL A., US
[72] RAVARI, SHAHRIAR, US
[71] SMARTDRIVE SYSTEMS, INC., US
[22] 2016-01-07
[41] 2016-07-08
[30] US (14/592,245) 2015-01-08

---

[21] **2,916,910**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **COMMUNICATION METHODS AND APPARATUSES FOR DOWNHOLE LOGGING TOOLS**
[54] **METHODES DE COMMUNICATION ET APPAREILS DESTINES A DES OUTILS DE DIAGRAPHIE DE FOND DE TROU**
[72] ASH, SIMON CHRISTOPHER, GB
[72] SHERIFF, EDWARD, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2016-01-06
[41] 2016-07-08
[30] GB (1500274.4) 2015-01-08

[21] **2,916,924**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/00 (2006.01) H02H 3/06 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **THERMOSTAT SWITCHING CIRCUITRY ROBUST AGAINST ANOMALOUS HVAC CONTROL LINE CONDITIONS**
[54] **CIRCUIT DE COMMUTATION DE THERMOSTAT RESISTANT AUX CONDITIONS DE LIGNE DE COMMANDE CVCA ANORMALES**
[72] CONNER, BRIAN J., US
[72] WARREN, DANIEL ADAM, US
[72] BUENAVENTURA, ORVILLE, US
[72] AYOUBI, MICHAEL, US
[72] SATTERTHWAITE, EDWIN H., US
[71] GOOGLE INC., US
[22] 2016-01-07
[41] 2016-07-07
[30] US (14/591,804) 2015-01-07

---

[21] **2,916,927**
[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) H01H 9/00 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **HUMIDITY WALL CONTROL**
[54] **CONTROLE MURAL D'HUMIDITE**
[72] JONAS, KENNETH JOHN, US
[72] PUFFER, BENJAMIN THORPE, US
[71] BROAN-NUTONE LLC, US
[22] 2016-01-07
[41] 2016-07-09
[30] US (14/593,883) 2015-01-09

---

[21] **2,916,930**
[13] A1
[51] **Int.Cl. F24F 13/08 (2006.01) F24F 13/20 (2006.01)**
[25] EN
[54] **OFFSET LOUVER GRILLE**
[54] **GRILLE DE LOUVRE DECALEE**
[72] JONAS, KENNETH JOHN, US
[72] JACAK, COREY SCOTT, US
[72] PUFFER, BENJAMIN THORPE, US
[72] ALEVEN, MICHAEL J., US
[71] BROAN-NUTONE LLC, US
[22] 2016-01-07
[41] 2016-07-09
[30] US (62/101,846) 2015-01-09

---

[21] **2,916,976**
[13] A1
[51] **Int.Cl. A47F 5/10 (2006.01) A47F 5/11 (2006.01)**
[25] EN
[54] **ADJUSTABLE END CAP DISPLAY**
[54] **PRESENTOIR DE CAPUCHON AJUSTABLE**
[72] SHAFFER, DOUGLAS, US
[71] WESTROCK SHARED SERVICES, LLC, US
[22] 2016-01-08
[41] 2016-07-09
[30] US (62/101,475) 2015-01-09

---

[21] **2,916,994**
[13] A1
[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **FORCE SENSING CONTROL APPARATUS FOR WELDING MACHINES**
[54] **APPAREIL DE COMMANDE DE DETECTION DE FORCE POUR MACHINES DE SOUDAGE**
[72] VOGEL, DAVID, US
[72] SKINNER, GARY F., US
[71] VOGEL, DAVID, US
[71] SKINNER, GARY F., US
[22] 2016-01-07
[41] 2016-07-07
[30] US (14/591,832) 2015-01-07

---

[21] **2,917,024**
[13] A1
[51] **Int.Cl. B65D 88/54 (2006.01)**
[25] EN
[54] **ELEVATED WELL FOR BRINE TANK IN WATER SOFTENER**
[54] **PUITS SURELEVE POUR RESERVOIR DE SAUMURE DANS UN ADOUCISSEUR D~EAU**
[72] PEDDICORD, DONALD B., US
[71] PEDDICORD, DONALD B., US
[22] 2016-01-08
[41] 2016-07-09
[30] US (14/592,952) 2015-01-09

---

[21] **2,917,051**
[13] A1
[51] **Int.Cl. B65D 81/20 (2006.01)**
[25] EN
[54] **ABSORBENT FOOD PAD WITH SLOW, CONTROLLED RELEASE OF A DESIRED GAS**
[54] **TAMPON ABSORBANT POUR USAGE ALIMENTAIRE A LIBERATION LENTE ET CONTROLEE D~UN GAZ SOUHAITE**
[72] VERSTEYLEN, SAYANDRO, US
[72] JENSEN, RONALD, US
[72] STOLL, BRETT N., US
[71] PAPER PAK INDUSTRIES, US
[22] 2016-01-07
[41] 2016-07-08
[30] US (14/592,359) 2015-01-08

---

[21] **2,917,157**
[13] A1
[51] **Int.Cl. G01S 13/74 (2006.01) G01S 5/02 (2010.01)**
[25] EN
[54] **LOW-FREQUENCY RECEIVING FOR RADIO FREQUENCY IDENTIFICATION**
[54] **RECEPTION BASSE FREQUENCE EN VUE DE L'IDENTIFICATION DE LA FREQUENCE RADIO**
[72] BARTHOLOMEW, DAVID BAIRD, US
[72] GERMAN, GUS RYAN, US
[72] SMITH, RYAN LEE, US
[72] CHAMBERLAIN, CALEB HUNTER, US
[71] IMSAR LLC, US
[22] 2016-01-08
[41] 2016-07-09
[30] US (62/101,868) 2015-01-09

[21] **2,917,217**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 49/10 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PLATFORM DEVICE FOR SAMPLING AND CHEMICAL REACTION SPECTROPHOTOMETRY OF DRILLING FLUID**
[54] **DISPOSITIF DE PLATEFORME DESTINE A L'ECHANTILLONNAGE ET SPECTROPHOTOMETRIE DE REACTION CHIMIQUE DE FLUIDE DE FORAGE**
[72] HANBY, JOHN DAVID, US
[71] FATOR, CHARLES D., US
[22] 2016-01-11
[41] 2016-07-09
[30] US (62/101,433) 2015-01-09

[21] **2,917,288**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) B01F 3/12 (2006.01) B01F 5/00 (2006.01) E21B 41/00 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SPRAY SET-UP FOR ON-THE-FLY TREATMENT OF PROPPANTS**
[54] **INSTALLATION DE PULVERISATEUR POUR TRAITEMENT PONCTUEL D'AGENTS DE SOUTENEMENT**
[72] FARION, GRANT, CA
[72] ZHANG, KEWEI, CA
[72] BURVILL, MIKE, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2016-01-11
[41] 2016-07-09
[30] CA (2,877,025) 2015-01-09

[21] **2,917,810**
[13] A1
[51] **Int.Cl. E04C 5/00 (2006.01) E04C 1/00 (2006.01) E04C 5/01 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **INTERLOCKING STRUCTURAL BLOCK REINFORCEMENT MEANS AND MODULAR BUILDING SYSTEM**
[54] **MECANISME DE RENFORT DE BLOC STRUCTURAL INTERBLOQUANT ET SYSTEME DE CONSTRUCTION MODULAIRE**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2016-01-07
[41] 2016-07-07
[30] US (62/100,790) 2015-01-07

[21] **2,923,399**
[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD FOR VISUALLY REPRESENTING ATTRIBUTES, PHYSICAL CHARACTERISTICS OR COMPOUNDS OF AN ARTICLE OR SUBSTANCE**
[54] **METHODE DE REPRESENTATION VISUELLE D'ATTRIBUTS, DE CARACTERISTIQUES PHYSIQUES OU DE COMPOSES D~UN ARTICLE OU D~UNE SUBSTANCE**
[72] RAPSEY, IAN PETER, CA
[72] SHIPLEY, THOMAS, CA
[71] CANOPY GROWTH CORPORATION, CA
[22] 2016-03-10
[41] 2016-07-07
[30] US (62/131,361) 2015-03-11

[21] **2,927,171**
[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01) G06N 3/06 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **QUANTUM PROCESSOR AND ITS USE FOR IMPLEMENTING A NEURAL NETWORK**
[54] **PROCESSEUR QUANTIQUE ET SON UTILISATION DANS L'IMPLANTATION D'UN RESEAU NEURONAL**
[72] RONAGH, POOYA, CA
[72] LEVIT, ANNA, CA
[72] CRAWFORD, DANIEL, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2016-04-13
[41] 2016-07-04

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

---

[21] **2,916,203**
[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01) G06F 15/18 (2006.01) H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **HETEROGENEOUS SENSORS FOR NETWORKS DEFENSE**
[54] **DETECTEURS HETEROGENES DESTINES A LA DEFENSE DE RESEAUX**
[72] JORDON, EAMON HIRATA, US
[72] KELLY, EVAN JOSEPH, US
[72] JORDAN, KEVIN BARRY, US
[71] RESURGO, LLC, US
[85] 2015-12-22
[86] 2014-09-17 (PCT/US2014/056164)
[87] (2916203)

---

[21] **2,917,651**
[13] A1
[51] **Int.Cl. A63F 13/55 (2014.01) A63F 13/847 (2014.01) A63F 13/87 (2014.01)**
[25] EN
[54] **HYBRID GAME SYSTEM**
[54] **SYSTEME DE JEU HYBRIDE**
[72] AMPLEMAN, SIMON, CA
[72] ST-CYR, DAVID, CA
[71] FRIMA STUDIO INC., CA
[85] 2016-01-07
[86] 2014-07-10 (PCT/CA2014/050657)
[87] (WO2015/003269)
[30] US (61/844,454) 2013-07-10

---

[21] **2,919,137**
[13] A1
[51] **Int.Cl. E04B 2/88 (2006.01) E04F 13/07 (2006.01) E04F 13/075 (2006.01)**
[25] EN
[54] **FACING SYSTEM**
[54] **SYSTEME DE FACADE**
[72] KIRK, MARTIN, GB
[71] KIRK, MARTIN, GB
[85] 2016-01-27
[86] 2014-07-23 (PCT/GB2014/052247)
[87] (WO2015/019052)
[30] GB (1314022.3) 2013-08-06

---

[21] **2,923,128**
[13] A1
[51] **Int.Cl. B32B 3/24 (2006.01) A41D 31/00 (2006.01) B32B 3/26 (2006.01) B32B 15/08 (2006.01) B32B 37/02 (2006.01) B32B 38/04 (2006.01)**
[25] EN
[54] **THERMALLY INSULATED PERSONAL ARTICLE AND SLEEPING BAG LINERS**
[54] **ARTICLE PERSONNEL THERMO ISOLE ET DOUBLURES DE SAC DE COUCHAGE**
[72] OROLOGIO, FURIO, CA
[71] OROLOGIO, FURIO, CA
[85] 2016-05-16
[86] 2015-09-18 (PCT/CA2015/050921)
[87] (2923128)
[30] CA (2,864,232) 2014-09-19
[30] CA (2,866,654) 2014-10-03

---

[21] **2,923,498**
[13] A1
[51] **Int.Cl. F04D 29/66 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01) F03B 3/06 (2006.01) F03B 15/00 (2006.01) F04D 29/26 (2006.01) F04D 29/40 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **TWO-WAY FLOW CONTROL DEVICE, ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF DE CONTROLE DE DEBIT BIDIRECTIONNEL, MECANISMES ASSOCIES ET METHODES**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[71] KEVIN ALLAN DOOLEY INC., CA
[85] 2016-03-14
[86] 2015-02-10 (PCT/CA2015/050094)
[87] (2923498)

---

[21] **2,923,675**
[13] A1
[51] **Int.Cl. C08J 3/05 (2006.01) C08K 3/30 (2006.01) C08L 1/02 (2006.01) C08L 97/00 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **WATER, GREASE AND HEAT RESISTANT BIO-BASED PRODUCTS AND METHOD OF MAKING SAME**
[54] **EAU, GRAISSE ET PRODUITS BIOLOGIQUES THERMORESISTANTS ET PROCEDE DE FABRICATION ASSOCIE**
[72] KRIGSTIN, SALLY, CA
[72] SAIN, MOHINI, CA
[72] SAMENI, JAVAD, CA
[71] KRIGSTIN, SALLY, CA
[71] SAIN, MOHINI, CA
[71] SAMENI. JAVAD, CA
[85] 2016-03-15
[86] 2015-11-03 (PCT/CA2015/051129)
[87] (2923675)
[30] US (14/555,354) 2014-11-26

---

[21] **2,927,043**
[13] A1
[51] **Int.Cl. B41M 3/06 (2006.01) B41F 17/00 (2006.01) B41F 33/00 (2006.01) G03H 1/04 (2006.01) G02B 3/08 (2006.01) G02B 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FABRICATING VARIABLE DIGITAL OPTICAL IMAGES USING GENERIC OPTICAL MATRICES**
[54] **SYSTEMES ET METHODES DE FABRICATION D'IMAGES OPTIQUES NUMERIQUES VARIABLES AU MOYEN DE MATRICES OPTIQUES GENERIQUES**
[72] LIEBERMAN, DANIEL, US
[72] LIEBERMAN, OR, US
[72] LIEBERMAN, RAMI, US
[71] NANOGRAFIX CORPORATION, US
[85] 2016-03-09
[86] 2016-02-09 (PCT/US2016/017212)
[87] (2927043)

[21] **2,927,531**
[13] A1
[51] **Int.Cl. A61F 7/12 (2006.01)**
[25] EN
[54] **ENDOCAVITY TEMPERATURE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA TEMPERATURE D'UNE ENDOCAVITE**
[72] MOFFITT, OWEN, CA
[72] WYBENGA, MICHAEL, CA
[71] PROFOUND MEDICAL INC., CA
[85] 2016-04-19
[86] 2016-01-05 (PCT/IB2016/000439)
[87] (2927531)
[30] US (62/099,873) 2015-01-05

---

[21] **2,933,044**
[13] A1
[51] **Int.Cl. B65D 47/04 (2006.01)**
[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] HAGLEITNER, HANS GEORG, AT
[71] HAGLEITNER, HANS GEORG, AT
[85] 2016-06-08
[86] 2014-12-15 (PCT/AT2014/000223)
[87] (WO2015/089532)
[30] AT (A 976/2013) 2013-12-20

---

[21] **2,933,084**
[13] A1
[51] **Int.Cl. D04H 3/14 (2012.01) D06F 35/00 (2006.01)**
[25] EN
[54] **CLEANING BALL OR CLEANING CLOTH AND MANUFACTURING METHOD AND MANUFACTURING DEVICE THEREOF**
[54] **BOULE NETTOYANTE OU LINGETTE NETTOYANTE, ET PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION ASSOCIES**
[72] XU, YUNYOU, CN
[71] XU, YUNYOU, CN
[85] 2016-06-08
[86] 2014-10-18 (PCT/CN2014/088877)
[87] (WO2015/055149)
[30] CN (201310489739.9) 2013-10-18

---

[21] **2,933,092**
[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01) B29C 31/06 (2006.01) B29C 33/28 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING OBJECTS FROM BIODEGRADABLE MATERIALS**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'OBJETS A PARTIR DE MATERIAUX BIODEGRADABLES**
[72] BRUGMANS, MATTHIJS, NL
[71] BRUGMANS, MATTHIJS, NL
[85] 2016-06-08
[86] 2015-03-10 (PCT/IB2015/000306)
[87] (WO2015/136352)
[30] BE (2014/0167) 2014-03-13

---

[21] **2,933,811**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **P2X3 AND/OR P2X2/3 COMPOUNDS AND METHODS**
[54] **COMPOSES DE P2X3 ET/OU P2X2/3 ET PROCEDES**
[72] THOMPSON, SCOTT, US
[72] VENKATESAN, ARANAPAKAM, US
[72] PRIESTLEY, TONY, US
[72] KUNDU, MRINAL, IN
[72] SAHA, ASHIS, US
[71] ASANA BIOSCIENCES, LLC, US
[85] 2016-06-13
[86] 2014-12-16 (PCT/US2014/070497)
[87] (WO2015/095128)
[30] US (61/916,499) 2013-12-16

---

[21] **2,933,817**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **DIAGNOSTIC REAGENTS FOR IMPROVED IN VIVO OR IN VITRO CELL-MEDIATED IMMUNOLOGICAL DIAGNOSIS OF TUBERCULOSIS**
[54] **REACTIFS DE DIAGNOSTIC POUR LE DIAGNOSTIC IMMUNOLOGIQUE MEDIE PAR DES CELLULES IN VIVO OU IN VITRO DE LA TUBERCULOSE**
[72] AAGAARD, CLAUS, DK
[72] HOFF, SOREN TETENS, DK
[72] ROSENKRANDS, ISA, DK
[72] AGGER, ELSE MARIE, DK
[72] ANDERSEN, PETER LAWAETZ, DK
[71] STATENS SERUM INSTITUT, DK
[85] 2016-06-14
[86] 2014-12-15 (PCT/DK2014/000062)
[87] (WO2015/090322)
[30] DK (PA 2013 00698) 2013-12-16

---

[21] **2,933,821**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UPLOADING AND MANAGEMENT OF CONTRACT-RESEARCH-ORGANIZATION DATA TO A SPONSOR COMPANY'S ELECTRONIC LABORATORY NOTEBOOK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CHARGER ET GERER DES DONNEES D'ORGANISATION DE RECHERCHE CONTRACTUELLE SUR UN CAHIER DE LABORATOIRE ELECTRONIQUE D'UNE ENTREPRISE PARTENAIRE**
[72] WANG, YONG, US
[72] STRASSEL, CHRISTOPHER P., US
[72] MOXHAM, KATHLEEN R., US
[72] JACKSON, MARK P., GB
[72] OH, CHURL, US
[71] PERKINELMER INFORMATICS, INC., US
[85] 2016-06-13
[86] 2014-03-12 (PCT/US2014/024725)
[87] (WO2015/088574)
[30] US (61/916,110) 2013-12-13

---

[21] **2,933,824**
[13] A1
[51] **Int.Cl. D21C 9/06 (2006.01) D21C 1/00 (2006.01) D21C 9/18 (2006.01)**
[25] EN
[54] **WASHING APPARATUS AND METHOD FOR PREPARATION OF CELLULOSE FIBERS FOR USE IN MANUFACTURE OF BIOCOMPOSITE MATERIALS**
[54] **APPAREIL ET PROCEDE DE LAVAGE POUR LA PREPARATION DE FIBRES DE CELLULOSE DESTINEES A ETRE UTILISEES POUR LA FABRICATION DE MATERIAUX BIOCOMPOSITES**
[72] HENRY, JAMES W., CA
[72] PANIGRAHI, SATYANARAYAN, CA
[72] LAL KUSHWAHA, RADHEY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2016-06-14
[86] 2015-03-19 (PCT/IB2015/000375)
[87] (WO2015/140627)
[30] US (61/955,429) 2014-03-19

---

[21] **2,933,826**
[13] A1
[51] **Int.Cl. B21D 22/28 (2006.01)**
[25] EN
[54] **FORMED MATERIAL MANUFACTURING METHOD AND SURFACE TREATED METAL PLATE USED IN SAME**
[54] **METHODE DE FABRICATION DE MATERIAU FORME ET PLAQUE DE METAL TRAITE EN SURFACE EMPLOYEE DANS LADITE METHODE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] KUROBE, JUN, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-06-14
[86] 2014-10-23 (PCT/JP2014/078212)
[87] (WO2015/093145)
[30] JP (2013-260072) 2013-12-17

---

[21] **2,933,838**
[13] A1
[51] **Int.Cl. C08F 8/30 (2006.01) A61K 31/409 (2006.01) A61K 31/555 (2006.01) A61K 31/69 (2006.01) A61K 31/704 (2006.01) A61K 31/7048 (2006.01) A61K 38/22 (2006.01) A61K 45/00 (2006.01) A61K 47/48 (2006.01) A61P 5/00 (2006.01) A61P 31/[illegible] (2006.01) A61P 35/00 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **DERIVATIVE OF STYRENE-MALEIC ACID COPOLYMER**
[54] **DERIVE D'UN COPOLYMERE STYRENE-ACIDE MALEIQUE**
[72] MAEDA, HIROSHI, JP
[72] NAKAMURA, HIDEAKI, JP
[72] FANG, JUN, JP
[71] MAEDA, HIROSHI, JP
[85] 2016-06-14
[86] 2014-11-19 (PCT/JP2014/080688)
[87] (WO2015/076312)
[30] JP (2013-239222) 2013-11-19

---

[21] **2,933,843**
[13] A1
[51] **Int.Cl. F16H 48/10 (2012.01) F16H 48/36 (2012.01)**
[25] EN
[54] **DRIVING SYSTEM**
[54] **MECANISME D'ENTRAINEMENT**
[72] NAKAYAMA, SHIGERU, JP
[72] HONDA, KENJI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-14
[86] 2014-12-16 (PCT/JP2014/083186)
[87] (WO2015/093454)
[30] JP (2013-259429) 2013-12-16

---

[21] **2,933,846**
[13] A1
[51] **Int.Cl. C07C 229/36 (2006.01) C07C 251/24 (2006.01) C07C 271/22 (2006.01) C07F 5/02 (2006.01) C07F 7/22 (2006.01) C07B 59/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING 2-FLUORO-4-BORONO-L-PHENYLALANINE, AND PRECURSOR OF 2-FLUORO-4-BORONO-L-PHENYLALANINE**
[54] **PROCEDE DE PRODUCTION DE 2-FLUORO-4-BORONO-L-PHENYLALANINE, ET PRECURSEUR DE 2-FLUORO-4-BORONO-L-PHENYLALANINE**
[72] TAKENAKA, HIROSHI, JP
[72] OHTA, YOICHIRO, JP
[72] TAGUCHI, YUSUKE, JP
[72] UEDA, SAYURI, JP
[72] ISHINO, YUKO, JP
[72] YOSHIKAWA, TOMOHIRO, JP
[72] NAKASHIMA, HIDEKI, JP
[72] UEHARA, KOHKI, JP
[72] KIRIHATA, MITSUNORI, JP
[71] STELLA PHARMA CORPORATION, JP
[71] OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION, JP
[85] 2016-06-14
[86] 2014-12-16 (PCT/JP2014/083243)
[87] (WO2015/093469)
[30] JP (2013-260451) 2013-12-17

---

[21] **2,933,848**
[13] A1
[51] **Int.Cl. C07G 1/00 (2011.01) C08H 7/00 (2011.01) C08L 97/02 (2006.01) C11C 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING ESTERS OF LIGNIN AND OIL OR FATTY ACIDS**
[54] **COMPOSITION COMPRENANT DES ESTERS DE LIGNINE ET D'HUILE OU DES ACIDES GRAS**
[72] SAMEC, JOSEPH, SE
[72] LOFSTEDT, JOAKIM, SE
[72] DAHLSTRAND, CHRISTIAN, SE
[72] OREBOM, ALEXANDER, SE
[72] SAWADJOON, SUPAPORN, SE
[71] REN FUEL K2B AB, SE
[85] 2016-06-14
[86] 2014-12-16 (PCT/SE2014/051507)
[87] (WO2015/094099)
[30] SE (1351508-5) 2013-12-16
[30] SE (1450764-4) 2014-06-19
[30] SE (1451310-5) 2014-11-03

[21] **2,934,086**
[13] A1
[51] **Int.Cl. A61K 8/895 (2006.01) A61K 8/891 (2006.01) A61Q 1/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-06-15
[86] 2015-01-14 (PCT/US2015/011374)
[87] (WO2015/108952)
[30] US (61/927,231) 2014-01-14
[30] US (61/927,236) 2014-01-14
[30] US (61/927,244) 2014-01-14
[30] US (61/927,255) 2014-01-14
[30] US (14/245,241) 2014-04-04

---

[21] **2,934,172**
[13] A1
[51] **Int.Cl. A44C 25/00 (2006.01) A61G 17/08 (2006.01)**
[25] EN
[54] **IMPROVED OPENABLE PENDANT FOR THE CONTAINMENT OF ASHES, FRAGRANCES, FLAVOURS AND/OR SIMILAR**
[54] **PENDENTIF AMELIORE POUVANT ETRE OUVERT DESTINE A DES CENDRES, PARFUMS, AROMES ET/OU SIMILAIRES**
[72] GOBBATO, LORENZO, IT
[72] GOBBATO, MORENA, IT
[71] M.P.M. DI GOBBATO ENZO - S.R.L., IT
[85] 2016-06-16
[86] 2015-03-16 (PCT/IB2015/051896)
[87] (WO2015/140685)
[30] IT (PD2014A000066) 2014-03-21

---

[21] **2,934,212**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) C11B 1/00 (2006.01) C12P 7/64 (2006.01) C12N 1/10 (2006.01)**
[25] EN
[54] **METHODS OF RECOVERING OIL FROM MICROORGANISMS**
[54] **PROCEDES DE RECUPERATION D'HUILE A PARTIR DE MICRO-ORGANISMES**
[72] ARMENTA, ROBERTO E., CA
[72] DENNIS, DOROTHY A., CA
[71] MARA RENEWABLES CORPORATION, CA
[85] 2016-06-16
[86] 2014-12-19 (PCT/IB2014/003136)
[87] (WO2015/092546)
[30] US (61/918,886) 2013-12-20

---

[21] **2,934,226**
[13] A1
[51] **Int.Cl. C40B 30/04 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **FINE-TUNED ULTRASPECIFIC NUCLEIC ACID HYBRIDIZATION PROBES**
[54] **SONDES D'HYBRIDATION D'ACIDE NUCLEIQUE ULTRA-SPECIFIQUES FINEMENT REGLEES**
[72] ZHANG, DAVID YU, US
[72] WANG, JUEXIANO, US
[72] WU, RUOJIA, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2016-06-16
[86] 2014-08-27 (PCT/US2014/052827)
[87] (WO2015/094429)
[30] US (61/916,321) 2013-12-16

---

[21] **2,934,337**
[13] A1
[51] **Int.Cl. E06B 3/673 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ASSEMBLING INSULATING GLASS PANES**
[54] **DISPOSITIF ET PROCEDE PERMETTANT L'ASSEMBLAGE DE VITRES ISOLANTES**
[72] LENHARDT, KARL, DE
[71] PLUS INVENTIA AG, CH
[85] 2016-06-17
[86] 2014-12-20 (PCT/EP2014/003451)
[87] (WO2015/090613)
[30] DE (10 2013 021 731.8) 2013-12-20
[30] DE (20 2013 011 411.8) 2013-12-20

---

[21] **2,934,356**
[13] A1
[51] **Int.Cl. F16L 41/06 (2006.01) F16L 55/055 (2006.01)**
[25] EN
[54] **BLADDER SURGE SUPPRESSOR**
[54] **SUPPRESSEUR DE SURTENSION TRANSITOIRE A VESSIE**
[72] YOUNG, WINSTON B., US
[71] YOUNG ENGINEERING & MANUFACTURING, INC., US
[85] 2016-06-16
[86] 2015-02-06 (PCT/US2015/014907)
[87] (WO2015/095897)
[30] US (14/108,278) 2013-12-16

---

[21] **2,934,357**
[13] A1
[51] **Int.Cl. B23K 35/28 (2006.01) B23K 35/02 (2006.01) B23K 35/36 (2006.01) B23K 35/40 (2006.01)**
[25] EN
[54] **METAL-CORE WELDING WIRE AND METHOD FOR FORMING THE SAME**
[54] **FIL DE SOUDAGE A AME METALLIQUE ET PROCEDE DE FORMATION ASSOCIE**
[72] ROSERT, REINHARD, DE
[72] RAFFEIS, IRIS, DE
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-06-16
[86] 2015-02-09 (PCT/US2015/014955)
[87] (WO2015/130452)
[30] EP (14157345.1) 2014-02-28

---

[21] **2,934,372**
[13] A1
[51] **Int.Cl. H01H 3/30 (2006.01)**
[25] EN
[54] **ELECTRIC CIRCUIT BREAKER**
[54] **DISJONCTEUR ELECTRIQUE**
[72] ROHRIG, FABIAN, DE
[72] STUDT, RALF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-17
[86] 2014-12-02 (PCT/EP2014/076199)
[87] (WO2015/090934)
[30] DE (10 2013 227 004.6) 2013-12-20

[21] **2,934,375**
[13] A1
[51] **Int.Cl. C08J 9/12 (2006.01) C08K 5/53 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT COPOLYMERS OF DIALKYL (METH) ACRYLOYLOXYALKYL PHOSPHATE OR DIALKYL (METH) ACRYLOYLOXYALKYL PHOSPHONATE MONOMERS AND POLYMER FOAMS BASED MADE THEREFROM**
[54] **COPOLYMERES IGNIFUGES DE MONOMERES DE DIALKYL (METH)ACRYLOYLOXYALKYLP HOSPHATE OU DE DIALKYL (METH)ACRYLOYLOXYALKYLP HOSPHONATE ET MOUSSES POLYMERES PRODUITES A PARTIR DE CEUX-CI**
[72] QI, YUDONG, CN
[72] LI, YAN, CN
[72] BUNKER, SHANA P., US
[72] COSTEUX, STEPHANE, US
[72] MORGAN, TED A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-17
[86] 2013-12-27 (PCT/CN2013/090689)
[87] (WO2015/096127)

---

[21] **2,934,376**
[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01)**
[25] EN
[54] **PVC SELF-ADHESIVE FLOORBOARD WITH WATER-RESISTANT GLUE**
[54] **LAME DE PLANCHER AUTO-ADHESIVE EN PVC COMPRENANT DE LA COLLE RESISTANT A L'EAU**
[72] ZHANG, XIAOLING, CN
[72] XIAO, ZHIYUAN, CN
[71] ZHANG, XIAOLING, CN
[85] 2016-06-17
[86] 2014-04-04 (PCT/CN2014/074799)
[87] (WO2015/089957)
[30] CN (201310699234.5) 2013-12-19

---

[21] **2,934,377**
[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01) B23B 27/06 (2006.01)**
[25] EN
[54] **GLUE-FREE ANTISLIP PLASTIC FLOORBOARD AND MANUFACTURING METHOD THEREOF**
[54] **REVETEMENT DE SOL EN PLASTIQUE ANTIDERAPANT SANS COLLE ET SON PROCEDE DE FABRICATION**
[72] ZHANG, XIAOLING, CN
[72] XIAO, ZHIYUAN, CN
[71] ZHANG, XIAOLING, CN
[85] 2016-06-17
[86] 2014-04-04 (PCT/CN2014/074805)
[87] (WO2015/089958)
[30] CN (201310699337.1) 2013-12-19

---

[21] **2,934,378**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **TETRAHYDRO-TETRAZOLO[1,5-A]PYRAZINES AS ROR-GAMMA INHIBITORS**
[54] **TETRAHYDROTETRAZOLO[1,5-A]PYRAZINES UTILISEES COMME INHIBITEURS DU ROR-GAMMA**
[72] FINSINGER, DIRK, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[72] BLUME, BEATRIX, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-06-17
[86] 2014-11-26 (PCT/EP2014/003154)
[87] (WO2015/090507)
[30] EP (13005929.8) 2013-12-19

---

[21] **2,934,379**
[13] A1
[51] **Int.Cl. B22D 11/04 (2006.01)**
[25] EN
[54] **CASTING MOULD FOR CASTING STEEL MELT**
[54] **MOULE DE COULEE POUR COULER DE L'ACIER EN FUSION**
[72] BALICHEV, EVGENY, DE
[72] DRESLER, MATTHIAS, DE
[72] THOMASKY, MARKUS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/003374)
[87] (WO2015/090564)
[30] DE (10 2013 114 326.1) 2013-12-18

---

[21] **2,934,381**
[13] A1
[51] **Int.Cl. C08J 5/22 (2006.01) B01D 71/00 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ION-EXCHANGE MEMBRANE MADE OF A BIAXIALLY STRETCHED .BETA.-POROUS FILM**
[54] **MEMBRANE ECHANGEUSE D'IONS COMPOSEE D'UN FILM POREUX S ETIRE BIAXIALEMENT**
[72] SCHMITZ, BERTRAM, DE
[72] BUSCH, DETLEF, DE
[72] WISNIEWSKI, MELANIE, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/003383)
[87] (WO2015/090571)
[30] DE (10 2013 021 292.8) 2013-12-19

[21] **2,934,384**
[13] A1
[51] **Int.Cl. G01N 21/3504 (2014.01) G01N 21/78 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **GAS DETECTOR**
[54] **DETECTEUR DE GAZ**
[72] JOHANSEN, IB-RUNE, NO
[72] STORAS, PREBEN, NO
[72] LACOLLE, MATTHIEU, NO
[72] WANG, DAG THORSTEIN, NO
[72] KARLSSON, ARNE, NO
[72] GREPSTAD, JON OLAV, NO
[72] BJERKESTRAND, ARVID, NO
[71] SIMTRONICS AS, NO
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077485)
[87] (WO2015/091234)
[30] NO (20131707) 2013-12-19

---

[21] **2,934,387**
[13] A1
[51] **Int.Cl. H01H 1/38 (2006.01) H01F 38/28 (2006.01) H01F 38/30 (2006.01)**
[25] EN
[54] **GAS-INSULATED MEASUREMENT TRANSFORMER HAVING A SEPARATING DEVICE**
[54] **TRANSFORMATEUR DE MESURE ISOLE AU GAZ AVEC DISPOSITIF DE SECTIONNEMENT**
[72] KNAB, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077497)
[87] (WO2015/091239)
[30] EP (13198957.6) 2013-12-20

---

[21] **2,934,389**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **GAS DETECTOR CLOGGING DETECTION**
[54] **DETECTION DE BOUCHAGE D'UN DETECTEUR DE GAZ**
[72] JOHANSEN, IB-RUNE, NO
[72] STORAS, PREBEN, NO
[72] LACOLLE, MATTHIEU, NO
[72] WANG, DAG THORSTEIN, NO
[72] KARLSSON, ARNE, NO
[72] GREPSTAD, JON OLAV, NO
[72] MIELNIK, MICHAL MAREK, NO
[71] SIMTRONICS AS, NO
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077502)
[87] (WO2015/091243)
[30] NO (20131712) 2013-12-19

---

[21] **2,934,390**
[13] A1
[51] **Int.Cl. B60N 2/70 (2006.01) A47C 27/14 (2006.01)**
[25] EN
[54] **FOAM PART, IN PARTICULAR FOR A VEHICLE SEAT, AND VEHICLE SEAT**
[54] **PIECE EN MOUSSE, EN PARTICULIER POUR UN SIEGE DE VEHICULE ET SIEGE DE VEHICULE**
[72] HUGUES, LAURENT, FR
[71] JOHNSON CONTROLS GMBH, DE
[85] 2016-06-17
[86] 2014-12-15 (PCT/EP2014/077742)
[87] (WO2015/091348)
[30] DE (10 2013 226 865.3) 2013-12-20
[30] DE (10 2013 226 862.9) 2013-12-20
[30] DE (10 2014 209 845.9) 2014-05-23

---

[21] **2,934,391**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 495/10 (2006.01)**
[25] EN
[54] **GLUCOSE TRANSPORT INHIBITORS**
[54] **INHIBITEURS DE TRANSPORT DU GLUCOSE**
[72] HEISLER, IRING, DE
[72] MULLER, THOMAS, DE
[72] SIEBENEICHER, HOLGER, DE
[72] BUCHMANN, BERND, DE
[72] CLEVE, ARWED, DE
[72] GUNTHER, JUDITH, DE
[72] KOPPITZ, MARCUS, DE
[72] HEROULT, MELANIE, DE
[72] NEUHAUS, ROLAND, DE
[72] PETRUL, HEIKE, DE
[72] QUANZ-SCHOFFEL, MARIA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/077879)
[87] (WO2015/091428)
[30] EP (13198787.7) 2013-12-20

---

[21] **2,934,396**
[13] A1
[51] **Int.Cl. H01H 9/54 (2006.01) H01H 33/664 (2006.01) H01H 33/14 (2006.01)**
[25] EN
[54] **DOUBLE-CONTACT SWITCH WITH VACUUM SWITCHING CHAMBERS**
[54] **INTERRUPTEUR A DOUBLE CONTACT POURVU DE CHAMBRES DE COUPURE SOUS VIDE**
[72] SCHMITZ, GERD, DE
[72] UEDELHOVEN, MARCEL, DE
[72] MEISSNER, JOHANNES, DE
[72] WOHLANG, MICHAEL, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-06-17
[86] 2014-12-09 (PCT/EP2014/077006)
[87] (WO2015/091096)
[30] DE (102013114260.5) 2013-12-17

[21] **2,934,403**
[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A PRODUCTION PLANT OF A MODULAR CONSTRUCTION**
[54] **PROCEDE D'EXPLOITATION D'UNE INSTALLATION DE PRODUCTION DE STRUCTURE MODULAIRE**
[72] KUPPER, ACHIM, DE
[72] OCHS, STEFAN, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/077953)
[87] (WO2015/091474)
[30] DE (10 2013 114 720.8) 2013-12-20

---

[21] **2,934,404**
[13] A1
[51] **Int.Cl. F17C 11/00 (2006.01)**
[25] FR
[54] **HYDROGEN STORAGE TANK COMPRISING METAL HYDRIDES WITH HEAT EXCHANGES**
[54] **RESERVOIR DE STOCKAGE D'HYDROGENE A HYDRURES METALLIQUES A ECHANGES THERMIQUES**
[72] GILLIA, OLIVIER, FR
[72] CHAISE, ALBIN, FR
[72] VEMPAIRE, DAVID, FR
[72] PEYREAUD, LAURENT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] MCPHY ENERGY, FR
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078064)
[87] (WO2015/091550)
[30] FR (13 62782) 2013-12-17

---

[21] **2,934,406**
[13] A1
[51] **Int.Cl. F17C 11/00 (2006.01)**
[25] FR
[54] **METAL HYDRIDE HYDROGEN STORAGE TANK FOR CONTAINING HYDRIDES**
[54] **RESERVOIR DE STOCKAGE D'HYDROGENE A HYDRURES METALLIQUES OFFRANT UN CONFINEMENT DES HYDRURES**
[72] CHAISE, ALBIN, FR
[72] BOUFFETIER, DAVID, FR
[72] DUPUIS, CEDRIC, FR
[72] DUPUIS-ROSCA, MARIANA, FR
[72] ELIE, MANON, FR
[72] GILLIA, OLIVIER, FR
[72] VEMPAIRE, DAVID, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] MCPHY ENERGY, FR
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078071)
[87] (WO2015/091556)
[30] FR (13 62783) 2013-12-17

---

[21] **2,934,407**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 17/02 (2006.01) G02B 6/28 (2006.01) G02B 6/43 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] NASVIK, HAVARD, NO
[72] JOHANNESSEN, KJETIL, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078075)
[87] (WO2015/091559)
[30] GB (1322322.7) 2013-12-17

---

[21] **2,934,411**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **NOVEL EUKARYOTIC CELLS AND METHODS FOR RECOMBINANTLY EXPRESSING A PRODUCT OF INTEREST**
[54] **NOUVELLES CELLULES EUCARYOTES ET PROCEDES D'EXPRESSION PAR RECOMBINAISON D'UN PRODUIT D'INTERET**
[72] JOSTOCK, THOMAS, CH
[72] LAUX, HOLGER, CH
[72] RITTER, ANETT, CH
[71] NOVARTIS AG, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067073)
[87] (WO2015/092735)
[30] US (61/919,313) 2013-12-20

---

[21] **2,934,412**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **NOVEL EUKARYOTIC CELLS AND METHODS FOR RECOMBINANTLY EXPRESSING A PRODUCT OF INTEREST**
[54] **NOUVELLES CELLULES EUCARYOTES ET PROCEDES D'EXPRESSION DE MANIERE RECOMBINANTE D'UN PRODUIT D'INTERET**
[72] JOSTOCK, THOMAS, CH
[72] LAUX, HOLGER, CH
[72] RITTER, ANETT, CH
[71] NOVARTIS AG, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067076)
[87] (WO2015/092737)
[30] US (61/919,340) 2013-12-20

[21] **2,934,413**
[13] A1
[51] **Int.Cl. A24B 15/28 (2006.01) A23G 4/20 (2006.01)**
[25] EN
[54] **WAX ENCAPSULATED FLAVOUR DELIVERY SYSTEM FOR TOBACCO**
[54] **SYSTEME DE DISTRIBUTION D'AROME ENCAPSULE DANS DE LA CIRE POUR DU TABAC**
[72] HUFNAGEL, JAN-CARLOS, SG
[72] CHRISTLBAUER, MONIKA, DE
[72] CHETSCHIK, IRENE, CH
[72] DAIMINGER, REINER, SI
[72] PETERMANN, MARCUS, DE
[72] KILZER, ANDREAS, DE
[72] KNEZ, ZELJKO, SI
[72] NOVAK, ZORAN, SI
[72] PERVA UZUNALIC, AMRA, SI
[72] TUTNJEVIC, NEVEN, SI
[72] NOSE, ANDREJ, SI
[72] JONAK, RADOSLAV, SI
[72] HENSKE, SIMON, DE
[72] FEGUS, URBAN, SI
[71] PHILIP MORRIS PRODUCTS, S.A., CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067097)
[87] (WO2015/092748)
[30] US (61/919,047) 2013-12-20
[30] EP (13198852.9) 2013-12-20

---

[21] **2,934,414**
[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) F03D 7/02 (2006.01) F03D 7/04 (2006.01) H02P 23/00 (2016.01)**
[25] EN
[54] **METHOD AND REGULATION AND/OR CONTROL DEVICE FOR OPERATING A WIND TURBINE AND/OR A WIND FARM, AND WIND TURBINE AND WIND FARM**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE ET/OU COMMANDE POUR FAIRE FONCTIONNER UNE EOLIENNE ET/OU UN PARC EOLIEN ET EOLIENNE ET PARC EOLIEN CORRESPONDANTS**
[72] BUSKER, KAI, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078351)
[87] (WO2015/106918)
[30] DE (10 2014 200 737.2) 2014-01-16

---

[21] **2,934,415**
[13] A1
[51] **Int.Cl. B32B 37/20 (2006.01) B32B 38/06 (2006.01) D06N 1/00 (2006.01) E04F 15/16 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOOR PRODUCT FORMING PROCESS**
[54] **PROCEDE DE FORMATION DE PRODUIT DE PLANCHER CONTINU**
[72] ANSPACH, KEAN M., US
[72] ESHBACH, JOHN R., US
[72] CRITCHLOW, NOEL L., US
[72] ZIRKEL, ERIC C., US
[71] AFI LICENSING LLC, US
[85] 2016-06-16
[86] 2014-12-03 (PCT/US2014/068332)
[87] (WO2015/094665)
[30] US (14/108,019) 2013-12-16

---

[21] **2,934,416**
[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/20 (2006.01) F27B 17/02 (2006.01)**
[25] EN
[54] **METHOD FOR PLANNING A SINTERING OF A DENTAL PROSTHESIS PART**
[54] **PROCEDE DE PLANIFICATION D'UN FRITTAGE D'UNE PARTIE DE PROTHESE DENTAIRE**
[72] FORNOFF, PETER, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078387)
[87] (WO2015/091744)
[30] DE (10 2013 226 497.6) 2013-12-18

---

[21] **2,934,418**
[13] A1
[51] **Int.Cl. C09K 9/00 (2006.01) C01G 15/00 (2006.01) C01G 19/02 (2006.01) C01G 49/08 (2006.01) C09K 11/02 (2006.01) C09K 11/62 (2006.01) C09K 11/77 (2006.01)**
[25] EN
[54] **THERMOLUMINESCENT COMPOSITE PARTICLE AND MARKING COMPRISING SAME**
[54] **PARTICULE COMPOSITE THERMOLUMINESCENTE ET MARQUAGE COMPRENANT CETTE PARTICULE**
[72] MILOS-SCHOUWINK, MIA, CH
[72] RAEMY, XAVIER CEDRIC, CH
[72] DORIER, JEAN-LUC, CH
[71] SICPA HOLDING SA, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078388)
[87] (WO2015/091745)
[30] EP (PCT/EP2013/077823) 2013-12-20
[30] US (61/919037) 2013-12-20

---

[21] **2,934,419**
[13] A1
[51] **Int.Cl. C10G 27/04 (2006.01) C08K 5/00 (2006.01) C08K 5/01 (2006.01) C09D 5/34 (2006.01) C09J 11/06 (2006.01)**
[25] FR
[54] **PLASTICIZER FOR MASTICS, PLASTISOLS AND ADHESIVES**
[54] **PLASTIFIANT POUR MASTICS, PLASTISOLS ET ADHESIFS**
[72] BAUER, THORSTEN, DE
[72] BARDIN, FRANCK, FR
[72] WESTELYNCK, ANTOINE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-06-17
[86] 2014-12-17 (PCT/EP2014/078306)
[87] (WO2015/091694)
[30] FR (1363235) 2013-12-20

---

[21] **2,934,421**
[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 6/00 (2006.01) G06T 5/00 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **TARGET-SPECIFIC DOSE & SCATTER ESTIMATION IN CT IMAGES**
[54] **ESTIMATION DE DIFFUSION & DE DOSE SPECIFIQUE A UNE CIBLE DANS DES IMAGES DE TOMOGRAPHIE ASSISTEE PAR ORDINATEUR (CT)**
[72] HENNIX, MARCUS, SE
[72] NORDSTROM, HAKAN, SE
[72] ERIKSSON, MARKUS, SE
[72] ADLER, JONAS, SE
[72] JAFFRAY, DAVID, CA
[72] BOOTSMA, GREGORY, CA
[72] VERHAEGEN, FRANK, BE
[72] NUTTI, BJORN, SE
[71] ELEKTA AB (PUBL), SE
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078394)
[87] (WO2015/091748)
[30] GB (1322452.2) 2013-12-18

---

[21] **2,934,422**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01)**
[25] FR
[54] **DEVICE FOR STIMULATION OF WELLS AND DIAGNOSTIC METHOD FOR SUCH A STIMULATION DEVICE**
[54] **DISPOSITIF DE STIMULATION DE PUITS ET PROCEDE DE DIAGNOSTIC D'UN TEL DISPOSITIF DE STIMULATION**
[72] DELCHAMBRE, MICHAEL, FR
[72] MONCHO, SALVADOR, FR
[72] HORSOT, XAVIER, FR
[71] ENE29 S.AR.L., LU
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078652)
[87] (WO2015/091909)
[30] FR (1363230) 2013-12-20

---

[21] **2,934,423**
[13] A1
[51] **Int.Cl. B65G 45/16 (2006.01)**
[25] EN
[54] **CONVEYOR BELT SCRAPER**
[54] **RACLETTE DE COURROIE TRANSPORTEUSE**
[72] KISHOR, KAUSHAL, IN
[72] PANIGRAHI, ARUNLAL, IN
[71] TEGA INDUSTRIES LIMITED, IN
[85] 2016-06-17
[86] 2014-02-28 (PCT/IN2014/000133)
[87] (WO2015/102013)
[30] IN (6/KOL/2014) 2014-01-02

---

[21] **2,934,425**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING FAULT CONDITIONS IN A NETWORK**
[54] **PROCEDE ET APPAREIL DE DETECTION DES ANOMALIES DANS UN RESEAU**
[72] ABDULNOUR, MOHAMED FAKKAR, GB
[72] HUME, KELLY LOUISE, GB
[72] MERCER, PAUL ALAN RONALD, GB
[72] WHITTALL, PHILIP TREVOR, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078445)
[87] (WO2015/091785)
[30] GB (1322571.9) 2013-12-19
[30] EP (13275327.8) 2013-12-19

---

[21] **2,934,426**
[13] A1
[51] **Int.Cl. E03D 11/08 (2006.01) E03D 11/02 (2006.01)**
[25] EN
[54] **FLUSH TOILET**
[54] **TOILETTES A CHASSE D'EAU**
[72] MATSUNAGA, HIROSHI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2016-06-17
[86] 2014-12-16 (PCT/JP2014/006248)
[87] (WO2015/093040)
[30] JP (2013-262709) 2013-12-19
[30] JP (2014-107311) 2014-05-23

---

[21] **2,934,428**
[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01) H01G 4/38 (2006.01)**
[25] FR
[54] **TOOL FOR THE STIMULATION OF WELLS COMPRISING CAPACITIVE ELEMENTS ELECTRICALLY IN PARALLEL**
[54] **OUTIL DE STIMULATION DE PUITS COMPORTANT DES ELEMENTS CAPACITIFS ELECTRIQUEMENT EN PARALLELE**
[72] DELCHAMBRE, MICHAEL, FR
[72] MONCHO, SALVADOR, FR
[71] ENE29 S.AR.L., LU
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078693)
[87] (WO2015/091927)
[30] FR (1363228) 2013-12-20

---

[21] **2,934,429**
[13] A1
[51] **Int.Cl. C08G 75/23 (2006.01) C08J 9/00 (2006.01) C08J 9/10 (2006.01) C08J 9/12 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **NEW FOAM MATERIALS**
[54] **NOUVEAUX MATERIAUX DE TYPE MOUSSES**
[72] KENKARE, NIRUPAMA, US
[72] KWAN, KERMIT S., US
[71] SOLVAY SPECIALTY POLYMERS USA, LLC, US
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078461)
[87] (WO2015/097058)
[30] US (61/919,969) 2013-12-23
[30] EP (14157790.8) 2014-03-05

---

[21] **2,934,430**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MASS LABELS**
[54] **MARQUEURS DE MASSE**
[72] THOMPSON, ANDREW HUGIN, GB
[72] KUHN, KARSTEN, DE
[72] BOEHM, GITTE, DE
[71] ELECTROPHORETICS LIMITED, GB
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078602)
[87] (WO2015/091876)
[30] GB (1322567.7) 2013-12-19

[21] **2,934,431**
[13] A1
[51] **Int.Cl. C25B 13/08 (2006.01) C08J 9/28 (2006.01) C25B 9/00 (2006.01)**
[25] EN
[54] **ALKALINE WATER ELECTROLYSIS DIAPHRAGM, METHOD OF MANUFACTURING SAME, AND ALKALINE WATER ELECTROLYZER**
[54] **DIAPHRAGME POUR ELECTROLYSE D'EAU ALCALINE, SON PROCEDE DE PRODUCTION, ET APPAREIL D'ELECTROLYSE D'EAU ALCALINE**
[72] KAMEI, YUJI, JP
[72] TAGUCHI, KOKI, JP
[72] SHIMOMURA, IKUO, JP
[72] ITO, TAKAFUMI, JP
[72] KAWAGUCHI, JUN, JP
[72] TAKASE, TOMONORI, JP
[72] KATO, AKIHIRO, JP
[72] MANABE, AKIYOSHI, JP
[72] HASHIMOTO, TERUMI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] DE NORA PERMELEC LTD, JP
[71] THYSSENKRUPP UHDE CHLORINE ENGINEERS (JAPAN) LTD., JP
[85] 2016-06-17
[86] 2014-12-16 (PCT/JP2014/006278)
[87] (WO2015/093047)
[30] JP (2013-261099) 2013-12-18

---

[21] **2,934,432**
[13] A1
[51] **Int.Cl. B65H 19/22 (2006.01) B65H 19/26 (2006.01) B65H 19/28 (2006.01) B65H 23/24 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR WEB TRANSFER**
[54] **UN APPAREIL ET UNE METHODE DE TRANSFERT DE BANDE**
[72] CHRISTENSEN, PER, IE
[71] PEROMO LTD, IE
[85] 2016-06-17
[86] 2014-12-22 (PCT/EP2014/079097)
[87] (WO2015/092078)
[30] IE (S2013/0389) 2013-12-20

---

[21] **2,934,433**
[13] A1
[51] **Int.Cl. B22F 1/00 (2006.01) B22F 9/08 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR THE CRUCIBLE-FREE MELTING OF A MATERIAL AND FOR ATOMISING THE MELTED MATERIAL, FOR MANUFACTURING POWER**
[54] **UNE METHODE ET UN DISPOSITIF DE FONTE SANS CREUSET D'UN MATERIAU ET D'ATOMISATION DU MATERIAU FONDU DESTINES A LA FABRICATION DE POUDRE**
[72] GERKING, LUDER, DE
[72] GERKING, CHRISTIAN, DE
[72] STOBIK, MARTIN, DE
[72] HEINZ, RICO, DE
[71] NANOVAL GMBH & CO. KG, DE
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078849)
[87] (WO2015/092008)
[30] DE (10 2013 022 096.3) 2013-12-20

---

[21] **2,934,434**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 9/14 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **IMPROVED FORMULATIONS FOR VIROSOMES**
[54] **FORMULATIONS AMELIOREES POUR DES VIROSOMES**
[72] ADRIAANSEN, JANIK, NL
[72] DORO, FRANCESCO, NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078463)
[87] (WO2015/091798)
[30] EP (13198296.9) 2013-12-19

---

[21] **2,934,435**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 3/02 (2006.01) F25J 3/06 (2006.01) F25J 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIQUEFACTION OF NATURAL GAS**
[54] **SYSTEME DE LIQUEFACTION ET PROCEDE DE LIQUEFACTION DE GAZ NATUREL**
[72] KIKKAWA, YOSHITSUGI, JP
[72] SAKAI, KOICHIRO, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-06-17
[86] 2014-12-26 (PCT/JP2014/006502)
[87] (WO2015/098125)
[30] JP (2013-270011) 2013-12-26
[30] JP (2014-050786) 2014-03-13

---

[21] **2,934,436**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/0783 (2010.01) C07K 16/46 (2006.01)**
[25] EN
[54] **METHOD OF ENGINEERING MULTI-INPUT SIGNAL SENSITIVE T CELL FOR IMMUNOTHERAPY**
[54] **PROCEDE D'INGENIERIE DE LYMPHOCYTES T SENSIBLES A DE MULTIPLES SIGNAUX D'ENTREE A DES FINS D'IMMUNOTHERAPIE**
[72] JUILLERAT, ALEXANDRE, US
[72] BERTONATI, CLAUDIA, FR
[72] VALTON, JULIEN, US
[72] DUCHATEAU, PHILIPPE, FR
[72] POIROT, LAURENT, FR
[71] CELLECTIS, FR
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078876)
[87] (WO2015/092024)
[30] DK (PA 2013 70806) 2013-12-20

[21] **2,934,437**
[13] A1
[51] **Int.Cl. F16H 61/00 (2006.01) B60K 6/44 (2007.10) B60K 6/52 (2007.10) B60K 6/54 (2007.10) B60W 10/10 (2012.01) B60W 20/00 (2016.01)**
[25] EN
[54] **DRIVING SYSTEM FOR VEHICLE**
[54] **DISPOSITIF D'ENTRAINEMENT POUR ENGIN DE TRANSPORT**
[72] HIRAMATSU, NOBUYUKI, JP
[72] NAKAYAMA, SHIGERU, JP
[72] OOISO, KEIICHI, JP
[72] SUZUKI, TAKABUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-17
[86] 2014-12-22 (PCT/JP2014/083922)
[87] (WO2015/098846)
[30] JP (2013-265802) 2013-12-24

---

[21] **2,934,438**
[13] A1
[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/0354 (2013.01) G05G 9/04 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **A USER INTERFACE**
[54] **INTERFACE UTILISATEUR**
[72] WILD, JENNIFER ALISON, GB
[72] WILD, ANDREW MICHAEL, GB
[72] WILD, CLAIRE CATHARINE, GB
[72] WILD, HARRIET VICTORIA, GB
[72] WILD, TERESA KATHLEEN, GB
[71] WILD, JENNIFER ALISON, GB
[71] WILD, ANDREW MICHAEL, GB
[71] WILD, CLAIRE CATHARINE, GB
[71] WILD, HARRIET VICTORIA, GB
[71] WILD, TERESA KATHLEEN, GB
[85] 2016-06-17
[86] 2014-12-05 (PCT/GB2014/053623)
[87] (WO2015/092361)
[30] GB (1322623.8) 2013-12-19

---

[21] **2,934,439**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL FORCEPS FOR DELIVERING RF AND/OR MICROWAVE ENERGY INTO BIOLOGICAL TISSUE**
[54] **PINCE ELECTROCHIRURGICALE POUR LA DISTRIBUTION D'ENERGIE RADIOFREQUENCE (RF) ET/OU MICRO-ONDE DANS UN TISSU BIOLOGIQUE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[72] HOLMES, SANDRA MAY BERNADETTE, GB
[72] SAUNDERS, BRIAN, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-06-17
[86] 2014-12-23 (PCT/GB2014/053834)
[87] (WO2015/097472)
[30] GB (1322844.0) 2013-12-23

---

[21] **2,934,440**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/04 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **A SEA WATER HARVESTING PROCESS**
[54] **PROCEDE DE RECUEIL D'EAU DE MER**
[72] FITZPATRICK, BRIAN, IE
[72] DELANY, JOHN, IE
[71] ORIEL SEASALT COMPANY LIMITED, IE
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078878)
[87] (WO2015/092025)
[30] IE (S2013/0385) 2013-12-20

---

[21] **2,934,441**
[13] A1
[51] **Int.Cl. F04D 29/08 (2006.01) F04D 29/10 (2006.01)**
[25] EN
[54] **SEAL CONFIGURATION FOR ESP SYSTEMS**
[54] **CONFIGURATION DE JOINT D'ETANCHEITE POUR SYSTEMES ESP**
[72] COLLINS, CHARLES, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/077180)
[87] (WO2015/094364)

---

[21] **2,934,442**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PREDICTING RESISTANCE TO VIRAL INFECTION**
[54] **PREDICTION DE LA RESISTANCE A UNE INFECTION VIRALE**
[72] MOEN, THOMAS, NO
[72] TORGERSEN, JACOB SEILO, NO
[72] SANTI, NINA, NO
[71] AQUA GEN AS, NO
[85] 2016-06-17
[86] 2015-01-08 (PCT/GB2015/050030)
[87] (WO2015/104550)
[30] GB (1400309.9) 2014-01-08

---

[21] **2,934,443**
[13] A1
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR RELEASING VOLATILE SUBSTANCES**
[54] **DISPOSITIF DE LIBERATION DE SUBSTANCES VOLATILES**
[72] MAYOR SANS, FERNANDO, ES
[72] MARTINEZ DE MORENTIN PUJABET, ELISABETH, ES
[72] LLORENTE ALONSO, JOAQUIM, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2016-06-17
[86] 2014-12-16 (PCT/ES2014/070927)
[87] (WO2015/092103)
[30] ES (P201331874) 2013-12-19

[21] **2,934,444**
[13] A1
[51] **Int.Cl. A61K 31/10 (2006.01) A61K 8/24 (2006.01) A61K 8/36 (2006.01) A61K 8/41 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 31/198 (2006.01) A61K 31/4706 (2006.01) A61K 31/65 (2006.01) A61K 33/42 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ANTI-PLAQUE ORAL COMPOSITIONS**
[54] **COMPOSITIONS ORALES ANTI-PLAQUE DENTAIRE**
[72] BHUSHAN, RAJIV, US
[72] GIN, JERRY, US
[72] GOSWAMY, AMIT, US
[71] BHUSHAN, RAJIV, US
[71] GIN, JERRY, US
[71] GOSWAMY, AMIT, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/077330)
[87] (WO2014/100775)
[30] US (61/740,391) 2012-12-20

---

[21] **2,934,445**
[13] A1
[51] **Int.Cl. C07K 16/40 (2006.01) C12N 9/20 (2006.01)**
[25] EN
[54] **THERAPEUTIC METHODS AND COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS THERAPEUTIQUES**
[72] THEZE, JACQUES, FR
[72] ROSE, THIERRY, FR
[72] BUGAULT, FLORENCE, FR
[71] INSTITUT PASTEUR, FR
[85] 2016-06-17
[86] 2014-12-22 (PCT/EP2014/078969)
[87] (WO2015/097140)
[30] US (61/920,137) 2013-12-23
[30] US (62/017,457) 2014-06-26
[30] EP (14174599.2) 2014-06-26

---

[21] **2,934,447**
[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ISOHEXIDE ETHERS AND CARBONATES**
[54] **SYNTHESE D'ETHERS ET DE CARBONATES D'ISOHEXIDE**
[72] STENSRUD, KENNETH, US
[72] VENKITASUBRAMANIAN, PADMESH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-06-17
[86] 2014-12-05 (PCT/US2014/068809)
[87] (WO2015/094716)
[30] US (61/918,795) 2013-12-20

---

[21] **2,934,448**
[13] A1
[51] **Int.Cl. A61K 31/10 (2006.01) A01N 37/44 (2006.01) A01N 41/10 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A61K 8/46 (2006.01) A61K 31/198 (2006.01) A61K 31/4706 (2006.01) A61K 31/65 (2006.01) A61K 33/42 (2006.01) A61L 15/46 (2006.01) A61L 27/54 (2006.01) A61P 31/04 (2006.01) A61Q 19/10 (2006.01) C11D 3/48 (2006.01) C11D 7/60 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES**
[72] BHUSHAN, RAJIV, US
[72] GIN, JERRY, US
[72] GOSWAMY, AMIT, US
[71] BHUSHAN, RAJIV, US
[71] GIN, JERRY, US
[71] GOSWAMY, AMIT, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/077332)
[87] (WO2014/100777)
[30] US (61/740,396) 2012-12-20

---

[21] **2,934,449**
[13] A1
[51] **Int.Cl. E21B 25/16 (2006.01) E21B 47/02 (2006.01) G01P 3/52 (2006.01)**
[25] EN
[54] **DOWNHOLE TURBINE TACHOMETER**
[54] **TACHYMETRE POUR TURBINE DE FOND DE TROU**
[72] DOWNIE, ANDREW MCPHERSON, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-17
[86] 2014-01-29 (PCT/US2014/013485)
[87] (WO2015/116041)

---

[21] **2,934,450**
[13] A1
[51] **Int.Cl. C08G 73/06 (2006.01) C07D 265/16 (2006.01) C08K 5/357 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL BENZOXAZINES AND COMPOSITE MATERIALS INCORPORATING THE SAME**
[54] **BENZOXAZINES MULTIFONCTIONNELLES ET MATERIAUX COMPOSITES INCORPORANT CELLES-CI**
[72] WARD, STEVEN RICHARD, GB
[72] CROSS, PAUL MARK, GB
[71] CYTEC INDUSTRIES INC., US
[85] 2016-06-17
[86] 2014-12-02 (PCT/US2014/068068)
[87] (WO2015/094635)
[30] GB (1322758.2) 2013-12-20

---

[21] **2,934,451**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SMART GROUPING LEGEND**
[54] **LEGENDE DE REGROUPEMENT INTELLIGENTE**
[72] WISE, MATTHEW EDWIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-06-17
[86] 2014-01-30 (PCT/US2014/013875)
[87] (WO2015/116103)

[21] **2,934,452**
[13] A1
[51] **Int.Cl. B02C 2/04 (2006.01) B02C 23/04 (2006.01)**
[25] EN
[54] **SPLIT MAINFRAME INCLUDING TRAMP RELEASE CYLINDERS**
[54] **CADRE PRINCIPAL SEPARE COMPRENANT DES CYLINDRES A LIBERATION DE DEBRIS**
[72] BIGGIN, DAVID F., US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2016-06-17
[86] 2014-11-19 (PCT/US2014/066396)
[87] (WO2015/094556)
[30] US (14/134,625) 2013-12-19

[21] **2,934,453**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A61K 31/415 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF GLAUCOMA**
[54] **COMPOSITIONS ET METHODES DESTINEES A TRAITER LE GLAUCOME**
[72] HORN, GERALD, US
[71] GNT, LLC, US
[85] 2016-06-17
[86] 2014-02-11 (PCT/US2014/015797)
[87] (WO2015/094392)
[30] US (14/132,780) 2013-12-18

[21] **2,934,454**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **APOPTOSIS SIGNAL-REGULATING KINASE INHIBITORS**
[54] **INHIBITEURS DE LA KINASE REGULANT LE SIGNAL APOPTOTIQUE**
[72] NOTTE, GREGORY, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-06-17
[86] 2014-12-15 (PCT/US2014/070362)
[87] (WO2015/095059)
[30] US (61/918,784) 2013-12-20

[21] **2,934,455**
[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **VISCOSIFIER FOR ENHANCED OIL RECOVERY**
[54] **ADDITIF AMELIORANT L'INDICE DE VISCOSITE POUR RECUPERATION AMELIOREE DU PETROLE**
[72] GAMAGE, PUBUDU HASANKA, US
[72] KULKARNI, SANDEEP D., US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-17
[86] 2014-02-12 (PCT/US2014/016101)
[87] (WO2015/122887)

[21] **2,934,456**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/506 (2006.01) A61P 3/10 (2006.01) A61P 25/04 (2006.01) C07D 261/20 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS AS ION CHANNEL MODULATORS**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] GRAUPE, MICHAEL, US
[72] LU, YAFAN, US
[72] ZABLOCKI, JEFF A., US
[71] GILEAD SCIENCES, INC., US
[85] 2016-06-17
[86] 2014-12-03 (PCT/US2014/068359)
[87] (WO2015/094670)
[30] US (61/919,605) 2013-12-20

[21] **2,934,457**
[13] A1
[51] **Int.Cl. E06B 3/673 (2006.01) E06B 3/677 (2006.01)**
[25] EN
[54] **MULTIPLE-PANE INSULATING GLAZING UNIT ASSEMBLY, GAS FILLING, AND PRESSING MACHINE**
[54] **ENSEMBLE VITRAGE ISOLANT A CARREAUX MULTIPLES, REMPLISSAGE DE GAZ ET MACHINE DE COMPRESSION**
[72] QUECK, CURTIS LEE, US
[72] MILEWSKI, MICHAEL JOHN, US
[72] BUCHANAN, ROBERT CASPER, US
[71] CARDINAL IG COMPANY, US
[85] 2016-06-17
[86] 2014-02-25 (PCT/US2014/018255)
[87] (WO2015/102656)
[30] US (14/145,707) 2013-12-31

[21] **2,934,458**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 21/17 (2006.01)**
[25] EN
[54] **INTERFEROMETRIC HIGH FIDELITY OPTICAL PHASE DEMODULATION**
[54] **DEMODULATION DE PHASE OPTIQUE HAUTE FIDELITE INTERFEROMETRIQUE**
[72] BARFOOT, DAVID A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-17
[86] 2014-02-28 (PCT/US2014/019232)
[87] (WO2015/130300)

[21] **2,934,459**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G06T 17/05 (2011.01) G06G 7/48 (2006.01)**
[25] EN
[54] **PROXIMITY CALCULATION IN A GEOSCIENCE DOMAIN**
[54] **CALCUL DE PROXIMITE DANS UN DOMAINE DES GEOSCIENCES**
[72] JAIN, VIVEK, IN
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-06-17
[86] 2014-12-02 (PCT/US2014/068145)
[87] (WO2015/094644)
[30] US (61/917,771) 2013-12-18
[30] US (14/535,054) 2014-11-06

[21] **2,934,460**
[13] A1
[51] **Int.Cl. B23D 57/00 (2006.01) B28D 5/04 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION APPARATUS FOR DIRECT NUMERICAL SIMULATION OF ROCK PROPERTIES**
[54] **APPAREIL DE PREPARATION D'UN ECHANTILLON POUR UNE SIMULATION NUMERIQUE DIRECTE DE PROPRIETES DE ROCHE**
[72] LAKSHTANOV, DMITRY, US
[72] FREDRICH, JOANNE, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-06-17
[86] 2014-07-21 (PCT/US2014/047461)
[87] (WO2015/102671)
[30] US (61/921,797) 2013-12-30

---

[21] **2,934,461**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/30 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **DISCOVERING A BUSINESS RELATIONSHIP NETWORK, AND ASSESSING A RELEVANCE OF A RELATIONSHIP**
[54] **DECOUVERTE D'UN RESEAU DE RELATIONS D'AFFAIRES, ET EVALUATION D'UNE PERTINENCE D'UNE RELATION**
[72] YUAN, XIN, US
[72] LIN, YAN, US
[72] BALLEW, PAUL DOUGLAS, US
[72] BASU, NIPA, US
[72] REDDI, ANJALI, US
[72] DAVIES, ROBIN FRY, US
[72] KRAMSKAIA, ALLA, US
[72] CRIGLER, BRIAN SCOTT, US
[72] YANG, GUANG, US
[71] THE DUN & BRADSTREET CORPORATION, US
[85] 2016-06-17
[86] 2014-08-06 (PCT/US2014/049920)
[87] (WO2015/094417)
[30] US (61/919,088) 2013-12-20

---

[21] **2,934,462**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING OCULAR DISEASES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROUBLES OCULAIRES**
[72] BANSAL, REKHA, US
[71] NOVELMED THERAPEUTICS, INC., US
[85] 2016-06-17
[86] 2014-08-06 (PCT/US2014/049938)
[87] (WO2015/099838)
[30] US (61/920,541) 2013-12-24

---

[21] **2,934,465**
[13] A1
[51] **Int.Cl. F21S 4/00 (2016.01) H05K 1/18 (2006.01)**
[25] EN
[54] **ILLUMINATING FILM STRUCTURE**
[54] **STRUCTURE DE FILM ECLAIRANTE**
[72] MAKKONEN, PEKKA, FI
[72] KERANEN, KIMMO, FI
[71] FLEXBRIGHT OY, FI
[85] 2016-06-17
[86] 2014-12-17 (PCT/FI2014/051016)
[87] (WO2015/092140)
[30] FI (20136284) 2013-12-18

---

[21] **2,934,466**
[13] A1
[51] **Int.Cl. C07J 15/00 (2006.01) C07J 75/00 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ENT-PROGESTERONE AND INTERMEDIATES THEREOF**
[54] **SYNTHESE D'ENANTIOMERE DE PROGESTERONE ET D'INTERMEDIAIRES DE CELUI-CI**
[72] LEVY, DANIEL EMIL, US
[72] ZHANG, FALIANG, CN
[72] ZHAN, XINXI, CN
[71] PREVACUS, INC., US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070879)
[87] (WO2015/095339)
[30] US (61/919,420) 2013-12-20

---

[21] **2,934,467**
[13] A1
[51] **Int.Cl. B65D 47/20 (2006.01)**
[25] EN
[54] **VALVULAR CLOSURE ELEMENT, CLOSURE CAP COMPRISING THE VALVULAR CLOSURE ELEMENT, AND A METHOD AND AN APPARATUS FOR MANUFACTURING THE VALVULAR CLOSURE ELEMENT**
[54] **ELEMENT DE FERMETURE VALVULAIRE, CHAPEAU DE FERMETURE COMPRENANT L'ELEMENT DE FERMETURE VALVULAIRE, ET PROCEDE ET APPAREIL DE FABRICATION DE L'ELEMENT DE FERMETURE VALVULAIRE**
[72] RIDEG, MIHALY, HU
[71] FAZEKAS, GABOR, HU
[85] 2016-06-17
[86] 2013-12-21 (PCT/HU2013/000135)
[87] (WO2015/092452)

---

[21] **2,934,468**
[13] A1
[51] **Int.Cl. B61L 1/10 (2006.01) B61L 25/04 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **WAYSIDE GUIDEWAY VEHICLE DETECTION AND SWITCH DEADLOCKING SYSTEM WITH A MULTIMODAL GUIDEWAY VEHICLE SENSOR**
[54] **DETECTION DE VEHICULE DE VOIE DE GUIDAGE DE BORD DE ROUTE ET SYSTEME DE VERROUILLAGE DE COMMUTATEUR COMPORTANT UN CAPTEUR MULTIMODAL DE VEHICULE DE VOIE DE GUIDAGE**
[72] GREEN, ALON, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-30 (PCT/IB2014/063529)
[87] (WO2015/092556)
[30] US (14/137,461) 2013-12-20

[21] **2,934,470**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61L 27/52 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **FGF-18 FORMULATION IN XYLOGLUCAN GELS**
[54] **FORMULATION DE FGF-18 DANS DES GELS DE XYLOGLUCANE**
[72] LO PRESTI, CATERINA, IT
[72] BULONE, DONATELLA, IT
[72] DISPENZA, CLELIA, IT
[71] ARES TRADING S.A., CH
[85] 2016-06-17
[86] 2014-12-23 (PCT/EP2014/079194)
[87] (WO2015/097233)
[30] EP (13199588.8) 2013-12-24

---

[21] **2,934,472**
[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01)**
[25] EN
[54] **FLAGELLIN-CONTAINING PROTEIN NANOPARTICLES AS A VACCINE PLATFORM**
[54] **NANOPARTICULES DE PROTEINE CONTENANT DE LA FLAGELLINE UTILES EN TANT QUE PLATE-FORME DE VACCIN**
[72] BURKHARD, PETER, US
[72] RAMAN, SENTHIL KUMAR, CH
[72] PAULILLO, SARA MARIA, CH
[72] PIAZZA, MATTEO, CH
[72] KULANGARA, CAROLINE, CH
[72] MITTELHOLZER, CHRISTIAN, CH
[71] ALPHA-O PEPTIDES AG, CH
[85] 2016-06-17
[86] 2015-01-09 (PCT/EP2015/050289)
[87] (WO2015/104352)
[30] EP (14150600.6) 2014-01-09
[30] EP (14189264.6) 2014-10-16

---

[21] **2,934,473**
[13] A1
[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/416 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 231/54 (2006.01)**
[25] EN
[54] **INDAZOLES AND USE THEREOF**
[54] **INDAZOLES ET LEUR UTILISATION**
[72] YU, JIANGMING, US
[71] PURDUE PHARMA L.P., US
[85] 2016-06-17
[86] 2014-08-22 (PCT/US2014/052243)
[87] (WO2015/099841)
[30] US (61/920,037) 2013-12-23

---

[21] **2,934,474**
[13] A1
[51] **Int.Cl. B61L 23/04 (2006.01) B61L 23/00 (2006.01)**
[25] EN
[54] **FUSION SENSOR ARRANGEMENT FOR GUIDEWAY MOUNTED VEHICLE AND METHOD OF USING THE SAME**
[54] **AGENCEMENT DE CAPTEURS DE FUSION POUR VEHICULE MONTE SUR UNE VOIE DE GUIDAGE ET PROCEDE D'UTILISATION DUDIT AGENCEMENT**
[72] IGNATIUS, RODNEY, CA
[72] GREEN, ALON, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-30 (PCT/IB2014/063531)
[87] (WO2015/092558)
[30] US (14/134,179) 2013-12-19

---

[21] **2,934,475**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MITIGATING INSTABILITIES IN A PSEUDOACOUSTIC WAVE PROPAGATOR**
[54] **SYSTEME ET PROCEDE D'ATTENUATION DES INSTABILITES DANS UN PROPAGATEUR D'ONDES PSEUDO ACOUSTIQUES**
[72] NEMETH, TAMAS, US
[72] ERGAS, RAYMOND, US
[72] BUBE, KENNETH PAUL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-06-17
[86] 2014-11-13 (PCT/US2014/065536)
[87] (WO2015/102754)
[30] US (14/143,626) 2013-12-30

---

[21] **2,934,476**
[13] A1
[51] **Int.Cl. A24B 15/28 (2006.01) A23G 4/20 (2006.01) A24B 15/42 (2006.01)**
[25] EN
[54] **WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO**
[54] **SYSTEME DE DISTRIBUTION D'AROME EN ZEOLITE ENCAPSULEE DE CIRE, POUR DU TABAC**
[72] HUFNAGEL, JAN-CARLOS, SG
[72] CHRISTLBAUER, MONIKA, DE
[72] CHETSCHIK, IRENE, CH
[72] DAIMINGER, REINER, SI
[72] PETERMANN, MARCUS, DE
[72] KILZER, ANDREAS, DE
[72] KNEZ, ZELJKO, SI
[72] NOVAK, ZORAN, SI
[72] PERVA UZUNALIC, AMRA, SI
[72] HENSKE, SIMON, DE
[72] TUTNJEVIC, NEVEN, SI
[72] NOSE, ANDREJ, SI
[72] FEGUS, URBAN, SI
[72] JONAK, RADOSLAV, SI
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067098)
[87] (WO2015/092749)
[30] US (61/919,059) 2013-12-20
[30] EP (13198865.1) 2013-12-20

[21] **2,934,477**
[13] A1
[51] **Int.Cl. F04D 1/06 (2006.01) F04D 29/04 (2006.01)**
[25] EN
[54] **MULTISTAGE CENTRIFUGAL PUMP WITH INTEGRAL ABRASION-RESISTANT AXIAL THRUST BEARINGS**
[54] **POMPE CENTRIFUGE A ETAGES MULTIPLES A PALIERS DE POUSSEE AXIALE INTEGRES RESISTANT A L'ABRASION**
[72] GAHLOT, VISHAL, US
[72] LOVELESS, COLBY LANE, US
[72] JAMES, MARK, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076261)
[87] (WO2015/094249)

---

[21] **2,934,478**
[13] A1
[51] **Int.Cl. B61L 23/00 (2006.01) B61L 23/34 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM FOR GUIDEWAY MOUNTED VEHICLE AND METHOD OF USING THE SAME**
[54] **SYSTEME DE COMMUNICATION POUR VEHICULE MONTE SUR VOIE DE GUIDAGE ET PROCEDE D'UTILISATION ASSOCIE**
[72] MONGAYA, KIT, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-26 (PCT/IB2014/063444)
[87] (WO2015/092555)
[30] US (14/132,509) 2013-12-18

---

[21] **2,934,479**
[13] A1
[51] **Int.Cl. D21F 1/32 (2006.01) D21F 7/12 (2006.01) D21G 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING THE CONDITIONS OF AT LEAST ONE BAND CIRCULATING IN A PAPER MAKING MACHINE AND PAPER MAKING MACHINE COMPRISING SAID APPARATUS**
[54] **APPAREIL ET PROCEDE DE CONTROLE DES CONDITIONS D'AU MOINS UNE BANDE CIRCULANT DANS UNE MACHINE DE FABRICATION DU PAPIER ET MACHINE DE FABRICATION DU PAPIER COMPRENANT LEDIT APPAREIL**
[72] CANALI, LUCA, IT
[72] CRISTINI, GIOVANNI, IT
[71] S.A. GIUSEPPE CRISTINI S.P.A., IT
[85] 2016-06-17
[86] 2014-12-29 (PCT/IB2014/067386)
[87] (WO2015/097682)
[30] IT (MI2013A002213) 2013-12-27

---

[21] **2,934,480**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **HIGHLY RELIABLE SERVICE PORT**
[54] **ORIFICE DE SERVICE HAUTEMENT FIABLE**
[72] MARVEL, ROBERT LEE, US
[72] ASHURST, JOSEPH, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076271)
[87] (WO2015/094250)

---

[21] **2,934,481**
[13] A1
[51] **Int.Cl. D06F 39/02 (2006.01)**
[25] EN
[54] **DISPENSER FOR WASHING MACHINES**
[54] **DISTRIBUTEUR POUR LAVE-LINGE**
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] MASO SABATE, JORDI, ES
[72] DOYLE, DOMINIC, ES
[71] ZOBELE ESPADA, S.A., ES
[85] 2016-06-17
[86] 2014-12-16 (PCT/ES2014/070924)
[87] (WO2015/092101)
[30] ES (P201331868) 2013-12-19

---

[21] **2,934,482**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **PROVIDING APPLICATION PROGRAMS TO DEVICES**
[54] **FOURNIR DES PROGRAMMES D'APPLICATION A DES DISPOSITIFS**
[72] EIN-GAL, OREN, IL
[72] VU, VINCENT, US
[71] DIGITAL TURBINE, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076306)
[87] (WO2014/100287)
[30] US (61/738,992) 2012-12-18
[30] US (13/841,140) 2013-03-15

[21] **2,934,484**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/21 (2006.01) A61K 8/24 (2006.01) A61K 8/25 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/73 (2006.01) A61K 47/32 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] CHEN, XIANG, US
[72] NESTA, JASON, US
[72] MALONEY, VENDA P., US
[72] MORGAN, ANDRE M., US
[72] PRENCIPE, MICHAEL, US
[72] SZEWCZYK, GREGORY, US
[72] DU-THUMM, LAURENCE D., US
[72] ARVANITIDOU, EVANGELIA S., US
[72] ZAIDEL, LYNETTE A., US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076882)
[87] (WO2015/094331)

---

[21] **2,934,486**
[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **7-OXO-1,6-DIAZABICYCLO[3.2.1]OCTANE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[54] **DERIVES 7-OXO-1,6-DIAZABICYCLO[3.2.1]OCTANE ET LEUR UTILISATION COMME AGENTS ANTIBACTERIENS**
[72] RAIKAR, SANJAY, IN
[72] DABHADE, SANJAY KISAN, IN
[72] PAVASE, LAXMIKANT, IN
[72] BHAGWAT, SACHIN, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-06-17
[86] 2015-01-21 (PCT/IB2015/050462)
[87] (WO2015/110966)
[30] IN (192/MUM/2014) 2014-01-21

---

[21] **2,934,487**
[13] A1
[51] **Int.Cl. C12P 21/04 (2006.01) A61K 9/127 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **MEDIA FOR CELL CULTURE**
[54] **MILIEUX DE CULTURE CELLULAIRE**
[72] ELHOFY, ADAM, US
[72] WEBER, ALLAN, US
[71] ESSENTIAL PHARMACEUTICALS, LLC, US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071388)
[87] (WO2015/095651)
[30] US (61/918,833) 2013-12-20

---

[21] **2,934,489**
[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/28 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **NEW NON-EMISSIVE AMINE COMPOSITION FOR IMPROVED SYSTEM SHELF LIFE STABILITY**
[54] **NOUVELLE COMPOSITION D'AMINE SANS EMISSION POUR LA STABILITE EN STOCKAGE AMELIOREE D'UN SYSTEME**
[72] BURDENIUC, JUAN JESUS, US
[72] WILLIAMS, MICHAEL JAMES, US
[72] KELLER, RENEE JO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071453)
[87] (WO2015/095683)
[30] US (61/918,228) 2013-12-19

---

[21] **2,934,490**
[13] A1
[51] **Int.Cl. A61K 31/20 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) C11B 3/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] BARKER, MARK, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] LEININGER, NEIL FRANCIS, US
[72] MATTHEWS, SR., KIRT LYVELL, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071459)
[87] (WO2015/095688)
[30] US (61/918,922) 2013-12-20

---

[21] **2,934,491**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) C11B 3/00 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] MCCLEMENTS, DAVID, US
[72] TABAYEHNEJAD, NASRIN, US
[72] CHERINKO, STEPHEN, US
[72] BARKER, MARK, US
[72] LEININGER, NEIL FRANCIS, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071461)
[87] (WO2015/095690)
[30] US (61/918,953) 2013-12-20

[21] **2,934,492**
[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING COMPOUNDS AND THEIR USE**
[54] **COMPOSES RENFERMANT DE L'AZOTE ET LEUR UTILISATION**
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] RAIKAR, SANJAY, IN
[72] DABHADE, SANJAY KISAN, IN
[72] PAVASE, LAXMIKANT, IN
[72] MISHRA, AMIT, IN
[72] GUPTA, SUNIL, IN
[72] DESHMUKH, VIKAS VITTHALRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] KALE, RAJESH, IN
[72] BHAGWAT, SACHIN, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-06-17
[86] 2015-01-21 (PCT/IB2015/050466)
[87] (WO2015/110969)
[30] IN (192/MUM/2014) 2014-01-21

---

[21] **2,934,493**
[13] A1
[51] **Int.Cl. H01L 21/02 (2006.01) H01L 21/68 (2006.01) H01L 21/70 (2006.01) H01L 21/768 (2006.01) H01L 23/28 (2006.01) H01L 27/15 (2006.01) H05K 3/36 (2006.01)**
[25] EN
[54] **HIGHLY SCALABLE FABRICATION TECHNIQUES AND PACKAGING DEVICES FOR ELECTRONIC CIRCUITS**
[54] **TECHNIQUES DE FABRICATION TRES EVOLUTIVES ET DISPOSITIFS D'ENCAPSULATION POUR CIRCUITS ELECTRONIQUES**
[72] COLEMAN, TODD PRENTICE, US
[72] KIM, YUN SOUNG, US
[72] BAJEMA, MICHAEL, US
[72] WEINREB, ROBERT N., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071741)
[87] (WO2015/095836)
[30] US (61/918,554) 2013-12-19

---

[21] **2,934,494**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] ZAIDEL, LYNETTE A., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076885)
[87] (WO2015/094332)

---

[21] **2,934,495**
[13] A1
[51] **Int.Cl. H03L 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING A MECHANICAL RESONATOR IN AN ELECTRONIC OSCILLATOR**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT DE RESONATEUR MECANIQUE DANS UN OSCILLATEUR ELECTRONIQUE**
[72] MONTAGNE, ANTONIUS JOHANNES MARIA, NL
[71] FRAPINVENTIONS B.V., NL
[85] 2016-06-17
[86] 2014-12-10 (PCT/NL2014/050848)
[87] (WO2015/093940)
[30] NL (2011982) 2013-12-18

---

[21] **2,934,496**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/27 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] MORGAN, ANDRE, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076889)
[87] (WO2015/094334)

---

[21] **2,934,497**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/122 (2006.01) B05B 9/00 (2006.01) B05B 9/08 (2006.01) B05B 12/12 (2006.01)**
[25] EN
[54] **AUTOMATIC FLUID DISPENSER**
[54] **DISPOSITIF DE FLUIDE AUTOMATIQUE**
[72] BUCKALTER, AMY, US
[72] HADLEY, JONATHAN B., US
[72] DIENER, ALEXANDER M., US
[72] WILL, KRISTIN M., US
[72] MULLER, LILAC, US
[72] SPENCE, JEANINE, US
[71] TOASTER LABS, INC., US
[85] 2016-06-17
[86] 2014-12-22 (PCT/US2014/071849)
[87] (WO2015/095864)
[30] US (14/137,130) 2013-12-20

[21] **2,934,498**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) C03B 5/02 (2006.01) F23G 5/00 (2006.01) F27B 3/08 (2006.01)**
[25] EN
[54] **ASBESTOS PROCESSING**
[54] **TRAITEMENT DE L'AMIANTE**
[72] JANSEN, KLAAS, NL
[71] PMC HOLDING B.V., NL
[85] 2016-06-17
[86] 2014-12-23 (PCT/NL2014/050900)
[87] (WO2015/099529)
[30] NL (PCT/NL2013/050950) 2013-12-23

---

[21] **2,934,499**
[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01) C08L 43/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076890)
[87] (WO2015/094335)

---

[21] **2,934,500**
[13] A1
[51] **Int.Cl. F04D 9/04 (2006.01)**
[25] EN
[54] **SELFPRIMING SYSTEM HAVING VALVE FOR A CENTRIFUGAL PUMP**
[54] **SYSTEME A AUTO-AMORCAGE AYANT UNE VANNE POUR UNE POMPE CENTRIFUGE**
[72] SPEIJERS, SAM, NL
[71] RIO BOXX HOLDING B.V., NL
[85] 2016-06-17
[86] 2015-01-09 (PCT/NL2015/050014)
[87] (WO2015/112004)
[30] NL (2012135) 2014-01-24

---

[21] **2,934,501**
[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01) C08L 43/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076892)
[87] (WO2015/094336)

---

[21] **2,934,503**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/19 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] WON, BETTY, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076896)
[87] (WO2015/094337)

---

[21] **2,934,504**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 5/06 (2006.01) A61B 5/04 (2006.01) A61N 1/14 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE COMPRISING AN ELECTRODE AND A LIGHT SOURCE**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE ELECTRODE ET UNE SOURCE DE LUMIERE**
[72] SCHOUENBORG, JENS, SE
[71] NEURONANO AB, SE
[85] 2016-06-17
[86] 2014-12-18 (PCT/SE2014/000152)
[87] (WO2015/094076)
[30] SE (1300786-9) 2013-12-20

---

[21] **2,934,506**
[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) C11B 3/00 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] BARKER, MARK, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] LEININGER, NEIL FRANCIS, US
[72] MATTHEWS, KIRT LYVELL, SR., US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071466)
[87] (WO2015/095693)
[30] US (61/919,000) 2013-12-20

[21] **2,934,507**
[13] A1
[51] **Int.Cl. B24D 11/00 (2006.01)**
[25] EN
[54] **NONWOVEN ABRASIVE ARTICLES MADE BY FRICTION WELDING**
[54] **ARTICLES ABRASIFS NON TISSES PRODUITS PAR SOUDAGE PAR FRICTION**
[72] HSU, SHYIGUEI, US
[72] VILLAREAL, DAN M., MX
[72] LABRECQUE, JULIENNE C., US
[72] KILINSKI, SCOTT, US
[72] RAMAN, VIVEK CHERUVARI KOTTIETH, CA
[72] SETH, ANUJ, US
[72] CHEN-LIANG, JANE, US
[72] RAMIREZ, FERNANDO J., MX
[72] PEREZ, VICTOR D., MX
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[85] 2016-06-17
[86] 2014-12-12 (PCT/US2014/069946)
[87] (WO2015/100034)
[30] US (61/921,346) 2013-12-27

---

[21] **2,934,508**
[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] TRIPLETT, BROCK, US
[72] NEEDHAM, MICAH, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] MATTHEWS, KIRT LYVELL, SR., US
[72] HOGAN, JOHN, US
[72] BARKER, MARK, US
[72] LEININGER, NEIL FRANCIS, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071467)
[87] (WO2015/095694)
[30] US (61/919,026) 2013-12-20

---

[21] **2,934,509**
[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES POUR L'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] LEININGER, NEIL FRANCIS, US
[72] SHANK, GINGER, US
[72] DONG, XIAO, US
[72] PFEIFER, JOSEPH WILLIAM, III, US
[72] PAI, VIDYA, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071469)
[87] (WO2015/095696)
[30] US (61/919,000) 2013-12-20
[30] US (62/093,986) 2014-12-18

---

[21] **2,934,511**
[13] A1
[51] **Int.Cl. F41A 7/06 (2006.01) F41A 1/02 (2006.01) F41B 6/00 (2006.01)**
[25] EN
[54] **HYBRID PROPELLANT ELECTROMAGNETIC GUN SYSTEM**
[54] **SYSTEME HYBRIDE D'ARME ELECTROMAGNETIQUE A POUDRE PROPULSIVE**
[72] GRACE, FRED IRVIN, US
[72] YILBONG, KIM, US
[72] ENIG, ERIC N., US
[72] BENTZ, DANIEL, US
[72] BARNARD, MICHAEL J., US
[71] ENIG ASSOCIATES INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071488)
[87] (WO2015/147927)
[30] US (61/918,257) 2013-12-19
[30] US (62/001,914) 2014-05-22

---

[21] **2,934,512**
[13] A1
[51] **Int.Cl. C07D 307/12 (2006.01) C07C 41/16 (2006.01)**
[25] EN
[54] **DIRECT SYNTHESIS OF BIO-BASED ALKYL & FURANIC DIOL ETHERS, ACETATES, ETHER-ACETATES, AND CARBONATES**
[54] **SYNTHESE DIRECTE D'ETHERS, D'ACETATES, D'ETHER-ACETATES ET DE CARBONATES D'ALKYLE ET DE DIOL FURANIQUE D'ORIGINE BIOLOGIQUE**
[72] STENSRUD, KENNETH, US
[72] VENKITASUBRAMANIAM, PADMESH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071512)
[87] (WO2015/095710)
[30] US (61/918,795) 2013-12-20
[30] US (PCT/US2014/068809) 2014-12-05
[30] US (62/093,683) 2014-12-18

---

[21] **2,934,513**
[13] A1
[51] **Int.Cl. B60P 1/32 (2006.01)**
[25] EN
[54] **RADIUS ROTATING FLATBED**
[54] **PLATEAU A ROTATION RADIALE**
[72] GENTILE, ANTHONY, US
[71] DYNAMIC TOWING EQUIPMENT & MANUFACTURING INC., US
[85] 2016-06-17
[86] 2014-12-15 (PCT/US2014/070290)
[87] (WO2015/095020)
[30] US (61/918,587) 2013-12-19

[21] **2,934,514**
[13] A1
[51] **Int.Cl. G06K 9/36 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING FACES IN UNCONSTRAINED MEDIA**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE VISAGES DANS DES SUPPORTS SANS CONTRAINTE**
[72] KANAUJIA, ATUL, US
[72] RAMANATHAN, NARAYANAN, US
[72] CHOE, TAE EUN, US
[71] AVIGILON FORTRESS CORPORATION, CA
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071548)
[87] (WO2015/095733)
[30] US (61/918,205) 2013-12-19
[30] US (61/968,015) 2014-03-20
[30] US (14/576,818) 2014-12-19

[21] **2,934,515**
[13] A1
[51] **Int.Cl. G01S 17/32 (2006.01) G01S 7/493 (2006.01) G01S 17/58 (2006.01)**
[25] EN
[54] **SINGLE LASER LIDAR SYSTEM**
[54] **SYSTEME LIDAR A LASER UNIQUE**
[72] SEBASTIAN, RICHARD, US
[72] BELSLEY, KENDALL, US
[71] DSCG SOLUTIONS, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071560)
[87] (WO2015/095739)
[30] US (61/918,525) 2013-12-19
[30] US (14/575,642) 2014-12-18

[21] **2,934,516**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DIRECTIONAL SENSOR CALIBRATION**
[54] **SYSTEME ET PROCEDE D'ETALONNAGE DE CAPTEUR DIRECTIONNEL**
[72] WU, JIAN-QUN, US
[72] ANG, JAMES-CHRISTIAN F., US
[72] ROITBERG, LEE JACOBO JOSE, US
[71] BENCH TREE GROUP, LLC, US
[85] 2016-06-17
[86] 2014-12-16 (PCT/US2014/070576)
[87] (WO2015/095180)
[30] US (61/917,855) 2013-12-18

[21] **2,934,517**
[13] A1
[51] **Int.Cl. C07D 413/06 (2006.01) A61K 31/536 (2006.01) A61P 9/00 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **FUSED HETEROCYCLIC COMPOUNDS AS ION CHANNEL MODULATORS**
[54] **COMPOSES HETEROCYCLIQUES CONDENSES EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] KALLA, RAO, US
[72] PERRY, THAO, US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070920)
[87] (WO2015/095370)
[30] US (61/918,247) 2013-12-19

[21] **2,934,518**
[13] A1
[51] **Int.Cl. F01D 5/20 (2006.01)**
[25] EN
[54] **BLOWER ASSEMBLY INCLUDING A NOISE ATTENUATING IMPELLER**
[54] **ENSEMBLE SOUFFLANTE COMPRENANT UNE TURBINE A ATTENUATION DE BRUIT**
[72] LYONS, LESLIE A., US
[71] REGAL BELOIT AMERICA, INC., US
[85] 2016-06-17
[86] 2014-12-12 (PCT/US2014/069914)
[87] (WO2015/094940)
[30] US (14/134,673) 2013-12-19

[21] **2,934,519**
[13] A1
[51] **Int.Cl. C11D 3/39 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01)**
[25] EN
[54] **STABLE LIQUID COMPOSITIONS CONTAINING ENZYMES AND PEROXIDES**
[54] **COMPOSITIONS LIQUIDES STABLES CONTENANT DES ENZYMES ET DES PEROXYDES**
[72] PAN, PAN, US
[72] ABRAMS, MICHAEL B., US
[72] ROBBINS, MICHAEL, US
[72] BARNES, JOHN M., US
[72] ZHU, SHUI-PING, US
[72] WANG, XUE, US
[71] ARKEMA INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071016)
[87] (WO2015/095439)
[30] US (61/917,477) 2013-12-18

[21] **2,934,520**
[13] A1
[51] **Int.Cl. C11B 1/02 (2006.01) C11B 1/10 (2006.01) C11B 1/12 (2006.01) C12N 9/14 (2006.01) C12N 9/24 (2006.01)**
[25] EN
[54] **PROCESS FOR EXTRACTING LIPIDS FOR USE IN PRODUCTION OF BIOFUELS**
[54] **PROCEDE D'EXTRACTION DE LIPIDES DESTINES A ETRE UTILISES DANS LA PRODUCTION DE BIOCARBURANTS**
[72] APT, KIRK, US
[72] BARCLAY, WILLIAM, US
[72] BLAZER, MICAH, US
[72] BORDEN, JACOB, US
[72] BURJA, ADAM, US
[72] DONG, DANIEL, US
[72] DURAZO, ARMANDO, US
[72] DUMENIL, JEAN-CHARLES, US
[72] EDGE, ARTHUR, US
[72] HANSEN, JON, US
[72] HOFLER, ALEXANDRA, US
[72] JEFFERS, DAVID, US
[72] LYON, CHRIS, US
[72] PAI, VIDYA, US
[72] PFEIFER, JOSEPH W., III, US
[72] SELLERS, MARTIN J., US
[72] SHANK, GINGER, US
[72] STEGE, JUSTIN, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071055)
[87] (WO2015/095462)
[30] US (61/918,850) 2013-12-20

[21] **2,934,521**
[13] A1
[51] **Int.Cl. C07H 1/08 (2006.01)**
[25] EN
[54] **BIOMASS PRE-TREATMENT FOR CO-PRODUCTION OF HIGH-CONCENTRATION C5- AND C6-CARBOHYDRATES AND THEIR DERIVATIVES**
[54] **PRETRAITEMENT D'UNE BIOMASSE POUR LA CO-PRODUCTION DE GLUCIDES C5 ET C6 ET DE LEUR DERIVES A HAUTE CONCENTRATION**
[72] DUMESIC, JAMES A., US
[72] ALONSO, DAVID MARTIN, US
[72] LUTERBACHER, JEREMY SCOTT, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] GLUCAN BIORENEWABLES LLC, US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070963)
[87] (WO2015/095399)
[30] US (14/136,564) 2013-12-20

---

[21] **2,934,522**
[13] A1
[51] **Int.Cl. G02C 5/08 (2006.01)**
[25] EN
[54] **COLLAPSIBLE EYEGLASS APPARATUS**
[54] **APPAREIL DE LUNETTES PLIABLES**
[72] PORTER, DAVID R., US
[71] VISOPTICAL, LLC, US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071071)
[87] (WO2015/095474)
[30] US (14/136,308) 2013-12-20

---

[21] **2,934,523**
[13] A1
[51] **Int.Cl. C07D 241/46 (2006.01) A61K 31/498 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **PHENAZINE DERIVATIVES AS ANTIMICROBIAL AGENTS**
[54] **DERIVES DE PHENAZINE COMME AGENTS ANTIMICROBIENS**
[72] HUIGENS, ROBERT WILLIAM, III, US
[72] JIN, SHOUGUANG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-06-17
[86] 2014-12-23 (PCT/US2014/072165)
[87] (WO2015/100331)
[30] US (61/920,571) 2013-12-24
[30] US (62/010,023) 2014-06-10

---

[21] **2,934,524**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING CANCER USING PEPTIDE NUCLEIC ACID-BASED AGENTS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER UTILISANT DES AGENTS A BASE D'ACIDES NUCLEIQUES DE PEPTIDES**
[72] ROTHMAN, JEFFREY K., US
[72] SCHWARTZ, GARY K., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070970)
[87] (WO2015/100113)
[30] US (61/920,289) 2013-12-23

---

[21] **2,934,525**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING COUNTING ACCURACY**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LA PRECISION DE COMPTAGE**
[72] JONES, MATTHEW A., US
[72] TAYLOR, ROBERT, US
[72] SNELGROVE, ROGER L., US
[71] WAL-MART STORES, INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071106)
[87] (WO2015/095494)
[30] US (14/136,540) 2013-12-20

---

[21] **2,934,526**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SMART DRESSING ROOMS**
[54] **CABINES D'ESSAYAGE INTELLIGENTE**
[72] KOO TZE MEW, DENNIS WARREN, US
[71] PAYPAL, INC., US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070972)
[87] (WO2015/095402)
[30] US (61/917,849) 2013-12-18
[30] US (14/192,764) 2014-02-27

---

[21] **2,934,527**
[13] A1
[51] **Int.Cl. C07D 489/08 (2006.01)**
[25] EN
[54] **SYNTHESIS OF OXYCODONE HYDROCHLORIDE**
[54] **SYNTHESE DE CHLORHYDRATE D'OXYCODONE**
[72] ITOV, ZINOVY, US
[72] KUZNETSOV, VLADIMIR F., US
[72] VOITSEKHOVSKI, IOURI, US
[71] CODY LABORATORIES, INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071264)
[87] (WO2015/095585)
[30] US (14/132,910) 2013-12-18
[30] US (14/132,737) 2013-12-18
[30] US (14/132,825) 2013-12-18

[21] **2,934,528**
[13] A1
[51] **Int.Cl. H04N 13/02 (2006.01) G02B 27/01 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **INTEGRATED MICROOPTIC IMAGER, PROCESSOR, AND DISPLAY**
[54] **IMAGEUR MICRO-OPTIQUE INTEGRE, PROCESSEUR, ET AFFICHEUR**
[72] PARKER, WILLIAM P., US
[72] STRAUSS, MICHAEL A., US
[72] ROUSSEAU, LAN M., US
[72] GALLO, ERIC M., US
[71] MARSUPIAL HOLDINGS INC., US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070991)
[87] (WO2015/095417)
[30] US (61/963,928) 2013-12-17

---

[21] **2,934,529**
[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHODS AND SYSTEMS ENABLING FAN PARTICIPATION IN CALLING PLAYS AT SPORTING AND OTHER EVENTS**
[54] **PROCEDES ET SYSTEMES MIS EN UVRE PAR ORDINATEUR, PERMETTANT LA PARTICIPATION DE SUPPORTERS A L'ANNONCE DE TACTIQUES DE JEU PENDANT DES EVENEMENTS SPORTIFS OU AUTRES**
[72] COLONY, GEORGE F., US
[72] MERINGER, JULIE H., US
[72] MEMBRINO, SUSAN D., US
[72] COLONY, WILLIAM PACKARD, US
[71] YOUR CALL, INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071271)
[87] (WO2015/095591)
[30] US (61/918,350) 2013-12-19

---

[21] **2,934,530**
[13] A1
[51] **Int.Cl. A61L 27/20 (2006.01) A61K 9/00 (2006.01) A61L 24/00 (2006.01) A61L 24/08 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **CONTROLLABLY DEGRADABLE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DEGRADABLES DE MANIERE CONTROLABLE ET PROCEDES CORRESPONDANTS**
[72] ARTZI, NATALIE, US
[72] EDELMAN, ELAZER R., US
[72] KELMANSKY, REGINA, IL
[72] CERVANTES, MARC MIER, ES
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-06-17
[86] 2014-12-23 (PCT/US2014/072186)
[87] (WO2015/100343)
[30] US (61/920,217) 2013-12-23

---

[21] **2,934,531**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 265/10 (2006.01)**
[25] EN
[54] **PROCESS METHODS FOR PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS**
[54] **PROCEDES DE SYNTHESE D'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE**
[72] BREMNER, STACY, US
[72] EVARTS, JERRY, US
[72] SUJINO, KEIKO, US
[72] TRAN, DUONG, US
[72] VIZITIU, DRAGOS, US
[71] GILEAD CALISTOGA LLC, US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071286)
[87] (WO2015/095601)
[30] US (61/919,548) 2013-12-20

---

[21] **2,934,532**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING MAST AND METHOD OF SERVICING A WELL**
[54] **MAT DE TUBE SPIRALE ET PROCEDE DE DESSERTE D'UN PUITS**
[72] BACKER, RAYMOND F., CA
[72] LUCAS, MATTHEW A., CA
[72] GEMMELL, ROBERT J., CA
[71] SG HOLDINGS I LLC, US
[85] 2016-06-17
[86] 2014-12-23 (PCT/US2014/072272)
[87] (WO2015/100380)
[30] US (61/920,968) 2013-12-26

---

[21] **2,934,533**
[13] A1
[51] **Int.Cl. G01N 30/26 (2006.01) G01N 30/38 (2006.01)**
[25] EN
[54] **SPIN COLUMNS COMPRISING POLY(ACID) MEMBRANE SEPARATION MATRICES, AND METHODS OF MAKING AND USING THE SAME**
[54] **COLONNES DE SPIN COMPRENANT DES MATRICES DE SEPARATION DE MEMBRANES DE POLYACIDE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] JOKHADZE, GEORGE G., US
[72] MITRA, SAYANTAN, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2016-06-17
[86] 2014-12-23 (PCT/US2014/072295)
[87] (WO2015/126523)
[30] US (61/943,174) 2014-02-21
[30] US (62/007,798) 2014-06-04

[21] **2,934,534**
[13] A1
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/52 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF A HYDROCHLORIDE SALT OF (S)-2-(1-(9H-PURIN-6-YLAMINO)PROPYL)-5-FLUORO-3-PHENYLQUINAZOLIN-4(3H)-ONE**
[54] **FORMES POLYMORPHES D'UN SEL CHLORHYDRATE DE LA (S)-2-(1-(9H-PURINE-6-YLAMINO)PROPYL)-5-FLUORO-3-PHENYLQUINAZOLIN-4(3H)-ONE**
[72] BUTTAR, SUZANNE, GB
[72] CARRA, ERNEST, US
[72] EHIWE, TRACY, GB
[72] TRAN, DUONG, US
[72] WANG, FANG, US
[72] WORRALL, CHRISTOPHER, GB
[71] GILEAD CALISTOGA LLC, US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071297)
[87] (WO2015/095605)
[30] US (61/919,558) 2013-12-20

---

[21] **2,934,535**
[13] A1
[51] **Int.Cl. C07F 9/6561 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL PROCESS AND INTERMEDIATES**
[54] **PROCEDE ET INTERMEDIAIRES PHARMACEUTIQUES**
[72] MCKEEVER, BENEDICT, GB
[72] DIORAZIO, LOUIS JOSEPH, GB
[72] JONES, MARTIN FRANCIS, GB
[72] FERRIS, LEIGH, GB
[72] JANBON, SOPHIE LAURE MARIE, GB
[72] SIEDLECKI, PAWEL STANISLAW, GB
[72] CHURCHILL, GWYDION HUW, GB
[72] CRAFTS, PETER ALAN, GB
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071613)
[87] (WO2015/095765)
[30] US (61/919,671) 2013-12-20

---

[21] **2,934,536**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO UTILIZE GEO-FENCES**
[54] **SYSTEME ET PROCEDE POUR UTILISER DES BARRIERES GEOGRAPHIQUES**
[72] JAIN, CHINTAN, US
[72] KONG, RUI, US
[71] EBAY INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071307)
[87] (WO2015/095610)
[30] US (14/137,372) 2013-12-20

---

[21] **2,934,537**
[13] A1
[51] **Int.Cl. C07K 5/12 (2006.01)**
[25] EN
[54] **SYNTHESIS OF A MACROCYCLIC HCV NS3 INHIBITING TRIPEPTIDE**
[54] **SYNTHESE D'UN TRIPEPTIDE INHIBANT LE NS3 DU VIRUS DE L'HEPATITE C MACROCYCLIQUE**
[72] CAGULADA, AMY, US
[72] CHAN, JOHANN, US
[72] CHAN, LINA, US
[72] COLBY, DENISE A., US
[72] KARKI, KAPIL KUMAR, US
[72] KATO, DARRYL, US
[72] KEATON, KATIE ANN, US
[72] KONDAPALLY, SUDHA, US
[72] LEVINS, CHRIS, US
[72] LITTKE, ADAM, US
[72] MARTINEZ, RUBEN, US
[72] PCION, DOMINIKA, US
[72] REYNOLDS, TROY, US
[72] ROSS, BRUCE, US
[72] SANGI, MICHAEL, US
[72] SCHRIER, ADAM J., US
[72] SENG, PAMELA, US
[72] SIEGEL, DUSTIN, US
[72] SHAPIRO, NATHAN, US
[72] TANG, DONALD, US
[72] TAYLOR, JAMES G., US
[72] TRIPP, JONATHAN, US
[72] YU, LAWRENCE, US
[72] WALTMAN, ANDREW W., US
[71] GILEAD SCIENCES, INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071319)
[87] (WO2015/100145)
[30] US (61/920,446) 2013-12-23

---

[21] **2,934,538**
[13] A1
[51] **Int.Cl. A61K 47/04 (2006.01) A61K 9/08 (2006.01) A61K 9/14 (2006.01) A61K 31/137 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **DRUG MIXING AND DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MELANGE ET DE LIBERATION D'UN MEDICAMENT**
[72] BUCHINE, BRENT A., US
[72] STANDLEY, ADAM R., US
[72] STEPANIAN, CHRISTOPHER J., US
[71] WINDGAP MEDICAL, INC., US
[85] 2016-06-17
[86] 2014-12-18 (PCT/US2014/071324)
[87] (WO2015/095624)
[30] US (61/917,925) 2013-12-18
[30] US (62/016,260) 2014-06-24

---

[21] **2,934,539**
[13] A1
[51] **Int.Cl. C08K 3/36 (2006.01) B32B 27/18 (2006.01)**
[25] EN
[54] **THERMALLY INSULATIVE EXPANDED POLYTETRAFLUOROETHYLENE ARTICLES**
[54] **ARTICLES EN POLYTETRAFLUOROETHYLENE EXPANSE THERMIQUEMENT ISOLANTS**
[72] D'ARCY, GREG D., US
[72] HANRAHAN, JAMES R., US
[72] ALBERDING, STEVEN R., US
[72] HENDERSON, JOSEPH W., US
[72] MABE, KEVIN J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071362)
[87] (WO2015/095638)
[30] US (61/918,246) 2013-12-19

[21] **2,934,549**
[13] A1
[51] **Int.Cl. C08G 65/20 (2006.01) C08G 65/332 (2006.01) C08G 65/334 (2006.01)**
[25] EN
[54] **OXYGEN SCAVENGING COMPOSITIONS FOR PLASTIC CONTAINERS**
[54] **COMPOSITIONS DESOXYGENANTES POUR RECIPIENTS EN PLASTIQUE**
[72] AKKAPEDDI, MURALI K., US
[72] LYNCH, BRIAN A., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2016-06-17
[86] 2015-01-09 (PCT/US2015/010832)
[87] (WO2015/108781)
[30] US (14/157,050) 2014-01-16

---

[21] **2,934,552**
[13] A1
[51] **Int.Cl. A61K 31/4745 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION-BASED TREATMENT METHOD**
[54] **METHODE DE TRAITEMENT REPOSANT SUR UNE COMBINAISON**
[72] HOCH, UTE, US
[72] BURNS, NANCY MARIE, US
[72] CHARYCH, DEBORAH H., US
[71] NEKTAR THERAPEUTICS, US
[85] 2016-06-17
[86] 2015-01-13 (PCT/US2015/011239)
[87] (WO2015/108876)
[30] US (61/927,376) 2014-01-14
[30] US (62/080,775) 2014-11-17

---

[21] **2,934,556**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01) G02B 21/00 (2006.01)**
[25] FR
[54] **APPAREIL ET PROCEDE DE TOMOGRAPHIE OPTIQUE**
[54] **OPTICAL TOMOGRAPHY APPARATUS AND METHOD**
[72] DUBOIS, ARNAUD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT D'OPTIQUE GRADUATE SCHOOL, FR
[71] UNIVERSITE PARIS SUD 11, FR
[85] 2016-06-20
[86] 2014-12-19 (PCT/EP2014/078867)
[87] (WO2015/092019)
[30] FR (1363234) 2013-12-20

---

[21] **2,934,557**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **PROSTATE CANCER BIOMARKERS**
[54] **BIOMARQUEURS DU CANCER DE LA PROSTATE**
[72] PENNINGTON, STEPHEN, IE
[72] MURPHY, BRENDAN, IE
[72] WATSON, WILLIAM, IE
[71] UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN, IE
[85] 2016-06-20
[86] 2014-12-19 (PCT/EP2014/078914)
[87] (WO2015/092046)
[30] GB (1322800.2) 2013-12-20

---

[21] **2,934,558**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] FR
[54] **RECOMBINANT PROTEINS HAVING FACTOR H ACTIVITY**
[54] **PROTEINES RECOMBINANTES POSSEDANT UNE ACTIVITE DE FACTEUR H**
[72] ABACHE, TOUFIK, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2016-06-20
[86] 2014-12-19 (PCT/FR2014/053484)
[87] (WO2015/092335)
[30] FR (1363351) 2013-12-20

---

[21] **2,934,559**
[13] A1
[51] **Int.Cl. C04B 24/12 (2006.01) C04B 28/14 (2006.01)**
[25] FR
[54] **GYPSUM PLASTER-BASED MATERIAL CONTAINING AN EDTA METAL COMPLEX**
[54] **MATERIAU A BASE DE PLATRE RENFERMANT UN COMPLEXE METALLIQUE D'EDTA**
[72] CHUDA, KATARZYNA, FR
[72] DEMATHIEU-ROELTGEN, CAROLINE, FR
[71] SAINT-GOBAIN PLACO, FR
[85] 2016-06-20
[86] 2014-12-23 (PCT/FR2014/053525)
[87] (WO2015/101742)
[30] FR (1450027) 2014-01-03

---

[21] **2,934,560**
[13] A1
[51] **Int.Cl. G01K 17/20 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DETERMINING THE HEAT LOSS COEFFICIENT OF A ROOM**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU COEFFICIENT DE DEPERDITION THERMIQUE D'UN LOCAL**
[72] PANDRAUD, GUILLAUME, FR
[72] ALZETTO, FLORENT, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-06-20
[86] 2014-12-29 (PCT/FR2014/053571)
[87] (WO2015/101751)
[30] FR (1363712) 2013-12-30

---

[21] **2,934,561**
[13] A1
[51] **Int.Cl. G10K 11/00 (2006.01) G01S 15/66 (2006.01)**
[25] FR
[54] **COMPACT OMNIDIRECTIONAL ANTENNA FOR DIPPING SONAR**
[54] **COMPACT OMNIDIRECTIONAL ANTENNA FOR DIPPING SONAR**
[72] SEITE, FRANCOIS, FR
[72] BILLON, DIDIER, FR
[72] SERNIT, ERIC, FR
[72] LARDAT, RAPHAEL, FR
[72] LAGIER, YVES, FR
[72] ANDREIS, DANIEL, FR
[71] THALES, FR
[85] 2016-06-20
[86] 2014-12-22 (PCT/EP2014/079002)
[87] (WO2015/092066)
[30] FR (1303023) 2013-12-20

[21] **2,934,562**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING SINOATRIAL NODE CELLS (PACEMAKER CELLS) FROM STEM CELLS, AND USE OF THE PRODUCED SINOATRIAL NODE CELLS**
[54] **PROCEDE DE GENERATION DE CELLULES DE N~UDS SINUSAUX (CELLULES DE STIMULATEURS CARDIAQUES) A PARTIR DE CELLULES SOUCHES ET UTILISATION DES CELLULES DE NOEUDS SINUSAUX GENEREES**
[72] DAVID, ROBERT, DE
[72] JUNG, JULIA, DE
[71] UNIVERSITAT ROSTOCK, DE
[85] 2016-06-20
[86] 2014-12-10 (PCT/EP2014/077215)
[87] (WO2015/091157)
[30] DE (10 2013 114 671.6) 2013-12-20

---

[21] **2,934,563**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 4/30 (2006.01) H01R 13/622 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH INTEGRAL RFI PROTECTION**
[54] **CONNECTEUR DE CABLE COAXIAL AYANT PROTECTION RFI INTEGREE**
[72] BURRIS, DONALD ANDREW, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-09-11
[86] 2014-03-11 (PCT/US2014/023374)
[87] (WO2014/150484)
[30] US (13/833,793) 2013-03-15

---

[21] **2,934,564**
[13] A1
[51] **Int.Cl. F42B 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ELECTRIC TRIGGER ELEMENTS FOR PYROTECHNIC ARTICLES**
[54] **PROCEDE DE FABRICATION D'ELEMENTS DECLENCHEURS ELECTRIQUES POUR OBJETS PYROTECHNIQUES**
[72] WINTER, ANDREAS, DE
[72] ULRICH, GEORG, DE
[71] RUAG AMMOTEC GMBH, DE
[85] 2016-06-20
[86] 2014-12-17 (PCT/EP2014/078163)
[87] (WO2015/091612)
[30] DE (10 2013 022 323.7) 2013-12-19

---

[21] **2,934,565**
[13] A1
[51] **Int.Cl. B27D 5/00 (2006.01) B29C 63/00 (2006.01) B29C 65/48 (2006.01)**
[25] EN
[54] **EDGE STRIP**
[54] **BANDE DE CHANT**
[72] STREICHARDT, THOMAS, DE
[72] MURICI, NAIM, DE
[71] MKT MODERNE KUNSTSTOFF-TECHNIK GEBRUDER ESCHBACH GMBH, DE
[85] 2016-06-20
[86] 2014-12-22 (PCT/EP2014/079016)
[87] (WO2015/097163)
[30] DE (102013022086.6) 2013-12-23

---

[21] **2,934,566**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **DETERMINING USABILITY OF ANALYTICAL TEST STRIP**
[54] **DETERMINATION DE L'APTITUDE A L'EMPLOI DE BANDELETTE REACTIVE DIAGNOSTIQUE**
[72] ELDER, DAVID, GB
[72] WELSH, RAYMOND, GB
[72] MCCOLL, DAVID, GB
[72] PATI, PRASANTA, GB
[72] MAGENNIS, RYAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-06-20
[86] 2014-12-22 (PCT/EP2014/079040)
[87] (WO2015/097173)
[30] US (14/139,747) 2013-12-23

---

[21] **2,934,567**
[13] A1
[51] **Int.Cl. C07D 263/58 (2006.01) A61K 31/423 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **3-(5-CHLORO-2-OXOBENZO[D]OXAZOL-3(2H)-YL)PROPANOIC ACID DERIVATIVES AS KMO INHIBITORS**
[54] **DERIVES D'ACIDE 3-(5-CHLORO-2-OXOBENZO[D]OXAZOL-3(2H)-YL)PROPANOIQUE EN TANT QU'INHIBITEURS DE LA KMO**
[72] BOUILLOT, ANNE MARIE JEANNE, FR
[72] MIRGUET, OLIVIER, FR
[72] LIDDLE, JOHN, GB
[72] WALKER, ANN LOUISE, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2016-06-20
[86] 2014-12-17 (PCT/EP2014/078221)
[87] (WO2015/091647)
[30] GB (1322512.3) 2013-12-19

---

[21] **2,934,568**
[13] A1
[51] **Int.Cl. B65D 47/12 (2006.01) B65D 1/02 (2006.01) B65D 8/00 (2006.01) B65D 47/06 (2006.01)**
[25] EN
[54] **CONTAINERS AND ATTACHMENTS THEREFOR**
[54] **CONTENANT ET ACCESSOIRES A Y FIXER**
[72] KANE, SHARON, GB
[71] KANE, SHARON, GB
[85] 2016-06-20
[86] 2013-12-23 (PCT/GB2013/053414)
[87] (WO2014/096869)
[30] GB (1223231.0) 2012-12-21

[21] **2,934,569**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **IMMUNOASSAY**
[54] **IMMUNO-ESSAI**
[72] MAZZOLENI, GIORGIO, GB
[72] BALDRACCHINI, FRANCESCA, GB
[72] MACCARI, MAURO, GB
[72] GRONLUND, HANS ANDERS CONRAD, GB
[71] MICROTEST MATRICES LIMITED, GB
[85] 2016-06-20
[86] 2013-12-23 (PCT/GB2013/053416)
[87] (WO2014/096871)
[30] GB (1223256.7) 2012-12-21

[21] **2,934,570**
[13] A1
[51] **Int.Cl. H04M 3/487 (2006.01) H04M 3/42 (2006.01) H04M 7/00 (2006.01)**
[25] EN
[54] **TELECOMMUNICATIONS CALL AUGMENTATION SYSTEM**
[54] **SYSTEME D'APPELS DE TELECOMMUNICATIONS AUGMENTE**
[72] GREEN, CHAIM AARON JAMES, GB
[72] NYMAN, JOSHUA, GB
[71] INCALL LIMITED, GB
[85] 2016-06-20
[86] 2014-11-21 (PCT/GB2014/053455)
[87] (WO2015/075472)
[30] GB (1320598.4) 2013-11-21

[21] **2,934,571**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/00 (2006.01) A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **SURGICAL SNARE WITH ABILITY TO DELIVER ELECTROMAGNETIC ENERGY AND/OR THERMAL PLASMA INTO BIOLOGICAL TISSUE**
[54] **ANSE CHIRURGICALE CAPABLE DE DELIVRER UNE ENERGIE ELECTROMAGNETIQUE ET/OU UN PLASMA THERMIQUE DANS UN TISSU BIOLOGIQUE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-06-20
[86] 2014-12-18 (PCT/GB2014/053758)
[87] (WO2015/097446)
[30] GB (1322850.7) 2013-12-23

[21] **2,934,572**
[13] A1
[51] **Int.Cl. A61K 31/715 (2006.01) A61M 1/00 (2006.01) A61M 1/02 (2006.01) A61M 1/14 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **USE OF ALGINATE OLIGOMERS AS BLOOD ANTICOAGULANTS**
[54] **UTILISATION D'OLIGOMERES D'ALGINATE COMME ANTICOAGULANTS DU SANG**
[72] DESSEN, ARNE, NO
[72] RYE, PHILIP, NO
[71] ALGIPHARMA AS, NO
[85] 2016-06-20
[86] 2014-12-19 (PCT/GB2014/053808)
[87] (WO2015/092437)
[30] GB (1322777.2) 2013-12-20

[21] **2,934,574**
[13] A1
[51] **Int.Cl. G02C 13/00 (2006.01) G02C 7/02 (2006.01) G02C 7/10 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING AN OPTICAL EQUIPMENT COMPRISING AT LEAST ONE OPTICAL LENS AND A SPECTACLE FRAME**
[54] **PROCEDE POUR DETERMINER UN EQUIPEMENT COMPRENANT AU MOINS UNE LENTILLE OPTIQUE ET UNE MONTURE DE LUNETTES**
[72] TESSIERES, MELANIE, FR
[72] BEGON, CEDRIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-06-20
[86] 2014-12-30 (PCT/EP2014/079416)
[87] (WO2015/101616)
[30] EP (14305005.2) 2014-01-03

[21] **2,934,576**
[13] A1
[51] **Int.Cl. C12Q 1/22 (2006.01) B63B 43/06 (2006.01) B63B 57/00 (2006.01) B63J 4/00 (2006.01) C02F 1/32 (2006.01) C12Q 1/06 (2006.01) C12Q 1/18 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD FOR ASSAYING FOR LOSS OF AN ORGANISM IN AN AQUEOUS LIQUID**
[54] **PROCEDE POUR DOSER LA PERTE D'UN ORGANISME DANS UN LIQUIDE AQUEUX**
[72] MACINTYRE, HUGH LOGAN, CA
[72] CULLEN, JOHN JOSEPH, CA
[71] TROJAN TECHNOLOGIES, CA
[85] 2016-06-20
[86] 2014-12-15 (PCT/CA2014/000890)
[87] (WO2015/089631)
[30] US (61/963,982) 2013-12-20

[21] **2,934,578**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/216 (2006.01) A61K 31/46 (2006.01) A61K 31/496 (2006.01) A61K 31/5513 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF PERIPHERAL NEUROPATHIES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE NEUROPATHIES PERIPHERIQUES**
[72] FERNYHOUGH, PAUL, CA
[72] CALCUTT, NIGEL A., US
[71] UNIVERSITY OF MANITOBA, CA
[85] 2016-06-20
[86] 2014-12-17 (PCT/CA2014/051227)
[87] (WO2015/089664)
[30] US (61/919,301) 2013-12-20

---

[21] **2,934,579**
[13] A1
[51] **Int.Cl. A61K 31/375 (2006.01) A61K 31/122 (2006.01) A61K 31/355 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING VITAMIN C, VITAMIN E, AND COENZYME Q10 AND USE THEREOF FOR PROMOTING FEMALE FERTILITY AND REPRODUCTIVE HEALTH**
[54] **COMPOSITIONS COMPRENANT LA VITAMINE C, LA VITAMINE E ET LA COENZYME Q10, ET LEUR UTILISATION POUR FAVORISER LA FERTILITE FEMELLE ET LA SANTE REPRODUCTIVE**
[72] RUIZ-CHAPMAN, CYTLALLI DIANNE, CA
[72] MARRATO, ANTONIO FRANCO, CA
[72] RUIZ-CEPEDA, ROLANDO, CA
[71] FERTILIFY INC., CA
[85] 2016-06-20
[86] 2014-12-09 (PCT/CA2014/051187)
[87] (WO2015/089656)
[30] US (61/918,759) 2013-12-20

---

[21] **2,934,580**
[13] A1
[51] **Int.Cl. C08L 23/22 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08K 5/098 (2006.01)**
[25] EN
[54] **NOVEL ANTI-AGGLOMERANTS FOR POLYISOBUTYLENE PRODUCTION**
[54] **NOUVEAUX ANTI-AGGLOMERANTS POUR LA PRODUCTION DE POLYISOBUTYLENE**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] BASF SOUTH EAST ASIA PTE. LTD., SG
[85] 2016-06-20
[86] 2014-12-22 (PCT/CA2014/051249)
[87] (WO2015/095960)
[30] EP (13199466.7) 2013-12-23
[30] EP (14160738.2) 2014-03-19
[30] EP (14175025.7) 2014-06-30
[30] EP (14175977.9) 2014-07-07

---

[21] **2,934,581**
[13] A1
[51] **Int.Cl. C07C 49/717 (2006.01) A61K 31/122 (2006.01)**
[25] EN
[54] **.BETA.-HINOKITIOL DERIVATIVES AND APPLICATIONS THEREOF IN PREPARATION OF ANIMAL ANTIBACTERIAL AGENTS AND ANTIBACTERIAL GROWTH PROMOTERS USED IN FEED**
[54] **DERIVE DE B-HINOKITOL ET SES UTILISATIONS DANS LA PREPARATION D'UN AGENT ANTIBACTERIEN SPECIAL DESTINE A UN PROMOTEUR DE CROISSANCE ANIMALE ET ANTIMICROBIEN POUR L'ALIMENTATION**
[72] PENG, XIANFENG, CN
[72] QIN, ZONGHUA, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD., CN
[85] 2016-06-20
[86] 2014-01-14 (PCT/CN2014/070603)
[87] (WO2015/100799)
[30] CN (201310751901.X) 2013-12-31

---

[21] **2,934,582**
[13] A1
[51] **Int.Cl. F16D 37/02 (2006.01) F16D 27/00 (2006.01)**
[25] EN
[54] **MAGNETORHEOLOGICAL FLUID CLUTCH APPARATUS AND CONTROL SYSTEMS**
[54] **APPAREIL D'EMBRAYAGE A FLUIDE MAGNETORHEOLOGIQUE ET SYSTEMES DE COMMANDE**
[72] PLANTE, JEAN-SEBASTIEN, CA
[72] DENNINGER, MARC, CA
[72] CHOUINAD, PATRICK, CA
[72] JULIO, GUIFRE, CA
[72] LUCKING BIGUE, JEAN-PHILIPPE, CA
[72] HUPPE, NICOLAS, CA
[72] DESROSIERS, JEAN-FRANCOIS, CA
[71] SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE SOCPRA SCIENCES ET GENIE S.E.C., CA
[85] 2016-06-20
[86] 2015-02-02 (PCT/CA2015/050074)
[87] (WO2015/113165)
[30] US (61/934,141) 2014-01-31

---

[21] **2,934,583**
[13] A1
[51] **Int.Cl. G01J 5/00 (2006.01) B22D 2/00 (2006.01) B22D 41/16 (2006.01) F16B 7/20 (2006.01) G01J 5/08 (2006.01)**
[25] EN
[54] **OPTICAL PYROMETER**
[54] **PYROMETRE OPTIQUE**
[72] DUSSUD, MICHEL, FR
[71] VESUVIUS GROUP, SA, BE
[85] 2016-06-20
[86] 2015-01-05 (PCT/EP2015/050057)
[87] (WO2015/104241)
[30] EP (14150465.4) 2014-01-08

[21] **2,934,584**
[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING RECESSES IN A ROLLING ROLLER**
[54] **PROCEDE DE REALISATION D'EMPREINTES DANS UN CYLINDRE**
[72] KOPP, GUNTHER, DE
[72] BRENDLER, DIETER, DE
[71] KHD HUMBOLDT WEDAG GMBH, DE
[85] 2016-06-20
[86] 2014-12-09 (PCT/EP2014/076966)
[87] (WO2015/091086)
[30] DE (10 2013 021 764.4) 2013-12-20
[30] DE (10 2014 002 366.4) 2014-02-18

---

[21] **2,934,585**
[13] A1
[51] **Int.Cl. G01F 1/00 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **AIR VOLUME MEASUREMENT METHOD FOR FAN MOTOR**
[54] **PROCEDE DE MESURE DE VOLUME D'AIR POUR MOTEUR DE VENTILATEUR**
[72] WANG, JIZHONG, CN
[72] ZHOU, YIQIAO, CN
[72] ZHANG, ZHENG, CN
[72] ZHAO, YONG, CN
[72] ZHANG, XIANSHENG, CN
[72] SUN, HAIRONG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[85] 2016-06-20
[86] 2014-07-23 (PCT/CN2014/082814)
[87] (WO2016/011618)

---

[21] **2,934,586**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/505 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] LEUTNER, DIRK, DE
[72] MIKA, HANS JUERGEN, DE
[72] STROHMEYER, JUTTA, DE
[71] RATIOPHARM GMBH, DE
[85] 2016-06-20
[86] 2015-02-24 (PCT/EP2015/053764)
[87] (WO2015/128298)
[30] EP (14157041.6) 2014-02-27

---

[21] **2,934,587**
[13] A1
[51] **Int.Cl. B60B 7/12 (2006.01) B60B 7/06 (2006.01)**
[25] EN
[54] **HUBCAP FOR VEHICLE WHEELS**
[54] **ENJOLIVEUR POUR DES ROUES DE VEHICULES**
[72] CASANOVAS CEJUELA, MIQUEL, ES
[72] DURAN BOFILL, PERE, ES
[72] BURGADA VILAPLANA, FRANCISCO, ES
[71] ZANINI AUTO GRUP, S.A., ES
[85] 2016-06-20
[86] 2013-12-19 (PCT/ES2013/070902)
[87] (WO2015/092082)

---

[21] **2,934,588**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHODS OF ANALYZING SPATIAL, TEMPORAL AND CONTEXTUAL DATA FOR PREDICTIVE DECISION-MAKING**
[54] **PROCEDES MIS EN □UVRE PAR ORDINATEUR PERMETTANT D'ANALYSER DES DONNEES SPATIALES, TEMPORELLES ET CONTEXTUELLES POUR UNE PRISE DE DECISION PREDICTIVE**
[72] BLOOMQUIST, KIRK E., US
[72] PARK, CHRISTOPHER, US
[72] GROSECLOSE, DENNIS W., US
[71] TRANSVOYANT LLC, US
[71] BLOOMQUIST, KIRK E., US
[71] PARK, CHRISTOPHER, US
[71] GROSECLOSE, DENNIS W., US
[85] 2016-03-24
[86] 2014-09-26 (PCT/US2014/057670)
[87] (WO2015/048412)
[30] US (14/039,771) 2013-09-27

---

[21] **2,934,589**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/22 (2011.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR NUCLEIC ACID AMPLIFICATION**
[54] **PROCEDES ET SYSTEMES D'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] LI, XIANG, CN
[71] COYOTE BIOSCIENCE CO., LTD., CN
[85] 2016-06-20
[86] 2014-12-25 (PCT/CN2014/094914)
[87] (WO2015/096763)
[30] CN (PCT/CN2013/090425) 2013-12-25

---

[21] **2,934,590**
[13] A1
[51] **Int.Cl. H02K 11/00 (2016.01)**
[25] EN
[54] **HALL ELEMENT SEALING STRUCTURE AND MOTOR USING SAME**
[54] **STRUCTURE D'ETANCHEITE D'ELEMENT A EFFET HALL ET MOTEUR L'UTILISANT**
[72] YU, YUEQIANG, CN
[72] WANG, XIONGCHENG, CN
[72] BIAN, WENQING, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[85] 2016-06-20
[86] 2015-04-24 (PCT/CN2015/077454)
[87] (WO2016/015495)
[30] CN (201420426914.X) 2014-07-30

---

[21] **2,934,592**
[13] A1
[51] **Int.Cl. A01J 25/00 (2006.01) A01J 25/11 (2006.01)**
[25] EN
[54] **LIQUID/SOLID SEPARATOR**
[54] **SEPARATEUR LIQUIDE/SOLIDE**
[72] BLOEMSMA, LAMMERT, ID
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2016-06-20
[86] 2014-12-16 (PCT/EP2014/077899)
[87] (WO2015/091440)
[30] SE (1351543-2) 2013-12-20

[21] **2,934,593**
[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) B65F 5/00 (2006.01)**
[25] EN
[54] **CONTAINER COMPACTION**
[54] **COMPACTAGE DE CONTENEUR**
[72] TORNBLOM, JONAS, SE
[71] ENVAC AB, SE
[85] 2016-06-20
[86] 2013-12-20 (PCT/EP2013/077717)
[87] (WO2015/090454)

---

[21] **2,934,595**
[13] A1
[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/20 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR AIDING SLEEP**
[54] **COMPOSITION ET PROCEDE POUR AMELIORER LE SOMMEIL**
[72] CHEN, LAN BO, US
[71] SEQUENTIAL MEDICINE LIMITED, KY
[71] CHEN, LAN BO, US
[85] 2016-05-31
[86] 2015-02-04 (PCT/US2015/014393)
[87] (WO2015/120006)
[30] US (61/936,566) 2014-02-06

---

[21] **2,934,596**
[13] A1
[51] **Int.Cl. C07D 311/68 (2006.01) A61K 31/353 (2006.01) A61K 31/381 (2006.01) A61K 31/4025 (2006.01) A61K 31/5377 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **PRODRUG COMPOUNDS**
[54] **COMPOSES DE TYPE PROMEDICAMENT**
[72] SAVORY, EDWARD, GB
[72] PRITCHARD, MARTYN, GB
[72] HILL, DANIEL C., GB
[71] PROXIMAGEN LIMITED, GB
[85] 2016-06-20
[86] 2014-12-22 (PCT/GB2014/053816)
[87] (WO2015/097461)
[30] GB (1322934.9) 2013-12-23

---

[21] **2,934,597**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01) C22C 38/58 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **HOT-PRESSED STEEL SHEET MEMBER, METHOD OF MANUFACTURING THE SAME, AND STEEL SHEET FOR HOT PRESSING**
[54] **ELEMENT DE TOLE D'ACIER PRESSEE A CHAUD, SON PROCEDE DE PRODUCTION ET TOLE D'ACIER POUR PRESSAGE A CHAUD**
[72] HAYASHI, KOUTAROU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-06-20
[86] 2013-12-27 (PCT/JP2013/085167)
[87] (WO2015/097882)

---

[21] **2,934,599**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21D 22/20 (2006.01) C21D 1/18 (2006.01) C21D 9/00 (2006.01) C22C 38/58 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **HOT-PRESSED STEEL SHEET MEMBER, METHOD OF MANUFACTURING THE SAME, AND STEEL SHEET FOR HOT PRESSING**
[54] **ELEMENT EN TOLE D'ACIER PRESSEE A CHAUD, SON PROCEDE DE PRODUCTION ET TOLE D'ACIER PRESSEE A CHAUD**
[72] HAYASHI, KOUTAROU, JP
[72] NISHIBATA, TOSHINOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-06-20
[86] 2013-12-27 (PCT/JP2013/085205)
[87] (WO2015/097891)

---

[21] **2,934,600**
[13] A1
[51] **Int.Cl. A61K 31/202 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF OMEGA 3 FATTY ACIDS TO TREAT DISEASES WHICH INVOLVE DAMAGE TO THE NERVOUS SYSTEM**
[54] **COMPOSITIONS D'ACIDES GRAS OMEGA 3 POUR TRAITER DES MALADIES QUI IMPLIQUENT UNE LESION DU SYSTEME NERVEUX**
[72] GEORGIOU, TASSOS, CY
[71] GEORGIOU, TASSOS, CY
[85] 2016-06-20
[86] 2013-12-19 (PCT/EP2013/077356)
[87] (WO2015/090394)

---

[21] **2,934,601**
[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C08K 3/20 (2006.01) C08K 3/22 (2006.01) C08K 5/5419 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT OF PARTICLES AND USE THEREOF**
[54] **TRAITEMENT DE SURFACE DE PARTICULES ET UTILISATION DE CELLES-CI**
[72] LEHMANN, KATHRIN, DE
[72] NAWRACALA, ANGELA, DE
[72] HENNING, FRAUKE, DE
[72] MUND, CHRISTIAN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-06-20
[86] 2014-12-11 (PCT/EP2014/077307)
[87] (WO2015/091177)
[30] DE (102013226798.3) 2013-12-20

[21] **2,934,602**
[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **DECODING APPARATUS AND METHOD, AND PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE DECODAGE**
[72] YAMAMOTO, YUKI, JP
[72] CHINEN, TORU, JP
[72] HONMA, HIROYUKI, JP
[72] SHI, RUNYU, JP
[71] SONY CORPORATION, JP
[85] 2016-06-20
[86] 2014-12-12 (PCT/JP2014/082925)
[87] (WO2015/098564)
[30] JP (2013-272943) 2013-12-27

---

[21] **2,934,603**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **FINANCIAL SERVICES ECOSYSTEM**
[54] **ECOSYSTEME DE SERVICES FINANCIERS**
[72] SOLIS, ERIC A., US
[71] SOLIS, ERIC A., US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071604)
[87] (WO2015/095761)
[30] US (61/919,350) 2013-12-20
[30] US (61/951,687) 2014-03-12
[30] US (61/988,793) 2014-05-05
[30] US (14/575,953) 2014-12-18

---

[21] **2,934,604**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) C07K 16/28 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **NOVEL ANTI-HUMAN BDCA-2 ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI-BDCA-2 HUMAIN**
[72] NAKAO, SHINSUKE, JP
[72] ITO, MASAYUKI, JP
[72] TENDA, YOSHIYUKI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-06-20
[86] 2014-12-22 (PCT/JP2014/083862)
[87] (WO2015/098813)
[30] JP (2013-265304) 2013-12-24

---

[21] **2,934,605**
[13] A1
[51] **Int.Cl. C10G 45/44 (2006.01) C10G 65/08 (2006.01)**
[25] FR
[54] **IMPROVED METHOD FOR THE REMOVAL OR AROMATICS FROM PETROLEUM FRACTIONS**
[54] **PROCEDE AMELIORE DE DESAROMATISATION DE COUPES PETROLIERES**
[72] CHOUAN, XAVIER, FR
[72] VEDRINE, PATRICK, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-06-20
[86] 2014-12-15 (PCT/EP2014/077744)
[87] (WO2015/097009)
[30] FR (1363388) 2013-12-23

---

[21] **2,934,606**
[13] A1
[51] **Int.Cl. B65B 1/22 (2006.01)**
[25] EN
[54] **BULK BAG DENSIFYING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DENSIFICATION DE SAC DE VRAC**
[72] DUDAS, JEFFREY ALLEN, US
[72] KARIGAN, JEFFERY J., US
[71] SPIROFLOW SYSTEMS, INC., US
[85] 2016-06-20
[86] 2014-01-09 (PCT/US2014/010850)
[87] (WO2015/094386)
[30] US (14/136,320) 2013-12-20

---

[21] **2,934,608**
[13] A1
[51] **Int.Cl. B62D 21/00 (2006.01) B60K 5/12 (2006.01)**
[25] EN
[54] **SUB-FRAME STRUCTURE**
[54] **STRUCTURE DE CHASSIS AUXILIAIRE**
[72] HIRANO, MASATAKA, JP
[72] MIYAHARA, TETSUYA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-20
[86] 2014-12-25 (PCT/JP2014/084317)
[87] (WO2015/099043)
[30] JP (2013-272126) 2013-12-27
[30] JP (2013-272135) 2013-12-27

---

[21] **2,934,609**
[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01) C08K 9/06 (2006.01) C09C 1/02 (2006.01) C09C 1/06 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT OF PARTICLES AND THEIR USE**
[54] **TRAITEMENT DE SURFACE DE PARTICULES ET UTILISATION DE CELLES-CI**
[72] LEHMANN, KATHRIN, DE
[72] HENNING, FRAUKE, DE
[72] MUND, CHRISTIAN, DE
[72] ROHE, BERND, DE
[72] FRITZEN, PETRA, DE
[72] HOCKEN, JORG, DE
[71] HUNTSMAN P&A GERMANY GMBH, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-06-20
[86] 2014-12-08 (PCT/EP2014/076817)
[87] (WO2015/091041)
[30] DE (102013226800.9) 2013-12-20

---

[21] **2,934,610**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **DEPTH RANGE MANAGER FOR DRILL STRING ANALYSIS**
[54] **GESTIONNAIRE DE PLAGES DE PROFONDEUR D'ANALYSE DE TRAIN DE FORAGE**
[72] WISE, MATTHEW EDWIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-06-20
[86] 2014-01-30 (PCT/US2014/013855)
[87] (WO2015/116101)

[21] **2,934,611**
[13] A1
[51] **Int.Cl. C08L 77/06 (2006.01) C08K 3/24 (2006.01) C08K 3/32 (2006.01) C08K 7/14 (2006.01) C08L 71/12 (2006.01)**
[25] EN
[54] **POLYAMIDE MOLDING COMPOUND AND USE THEREOF**
[54] **MATIERE A MOULER A BASE DE POLYAMIDES ET SON UTILISATION**
[72] AEPLI, ETIENNE, CH
[71] EMS-PATENT AG, CH
[85] 2016-06-20
[86] 2014-12-16 (PCT/EP2014/077880)
[87] (WO2015/091429)
[30] EP (13199136.6) 2013-12-20

[21] **2,934,612**
[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 9/08 (2006.01) A61K 47/04 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/34 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **PYRIDYLAMINOACETIC ACID COMPOUND AND POLYOXYETHYLENE CASTOR OIL-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSE D'ACIDE PYRIDYLAMINOACETIQUE ET COMPOSITION PHARMACEUTIQUE CONTENANT DE L'HUILE DE RICIN POLYOXYETHYLENEE**
[72] ENDO, YOKO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-06-20
[86] 2015-01-08 (PCT/JP2015/050333)
[87] (WO2015/105134)
[30] JP (2014-002809) 2014-01-10

[21] **2,934,613**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) G01N 27/327 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **TEST STRIP CONNECTOR CONTACT PROTECTION**
[54] **PROTECTION DU CONTACT D'UN RACCORD DE BANDELETTE REACTIVE**
[72] WALSH, RYAN, US
[72] ELDER, DAVID, GB
[72] SETFORD, STEVEN, GB
[72] FAULKNER, ALLAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-06-20
[86] 2014-12-22 (PCT/US2014/071806)
[87] (WO2015/100200)
[30] US (14/138,730) 2013-12-23

[21] **2,934,615**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) F03B 13/02 (2006.01)**
[25] EN
[54] **NUTATING FLUID-MECHANICAL ENERGY CONVERTER TO POWER WELLBORE DRILLING**
[54] **CONVERTISSEUR D'ENERGIE MECANIQUE FLUIDE A NUTATION POUR FOURNIR DE L'ENERGIE DE FORAGE DE PUITS DE FORAGE**
[72] MEHTA, KRUNAL KANUBHAI, SG
[72] POYYARA, RAGI LOHIDAKSHAN, IN
[72] RAWOOL, AMITKUMAR SURESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-20
[86] 2014-01-30 (PCT/US2014/013926)
[87] (WO2015/116116)

[21] **2,934,616**
[13] A1
[51] **Int.Cl. A23G 3/34 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A CONFECTIONERY COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE CONFISERIE**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-20
[86] 2015-01-06 (PCT/IB2015/050096)
[87] (WO2015/101969)
[30] GB (1400134.1) 2014-01-06

[21] **2,934,617**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 35/00 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **ANTIBODY DRUG CONJUGATES (ADCS) WITH KINESIN SPINDEL PROTEIN (KSP)**
[54] **CONJUGUES DE LIANT (CONJUGUE ANTICORPS-MEDICAMENT) COMPRENANT DES INHIBITEURS DE LA PROTEINE KINESINE DU FUSEAU**
[72] LERCHEN, HANS-GEORG, DE
[72] WITTROCK, SVEN, FR
[72] GRIEBENOW, NILS, DE
[72] STELTE-LUDWIG, BEATRIX, DE
[72] SOMMER, ANETTE, DE
[72] BERNDT, SANDRA, DE
[72] MAHLERT, CHRISTOPH, DE
[72] LOBELL, MARIO, DE
[72] TERJUNG, CARSTEN, DE
[72] GREVEN, SIMONE, DE
[72] CANCHO GRANDE, YOLANDA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-06-20
[86] 2014-12-10 (PCT/EP2014/077144)
[87] (WO2015/096982)
[30] EP (13199358.6) 2013-12-23
[30] EP (14170585.5) 2014-05-30

[21] **2,934,618**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **QUANTITATIVE REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION KIT USING TISSUE AND BLOOD FOR EARLY DIAGNOSIS AND SCREENING TEST FOR THERAPEUTIC AGENT OF BREAST CANCER**
[54] **KIT DE REACTION EN CHAINE PAR POLYMERASE DE TRANSCRIPTASE INVERSE QUANTITATIVE FAISANT INTERVENIR DES TISSUS ET DU SANG AUX FINS DE DIAGNOSTIC PRECOCE ET DE TEST DE DEPISTAGE D'UN AGENT THERAPEUTIQUE DU CANCER DU SEIN**
[72] WANG, HYE-YOUNG, KR
[72] KIM, YEUN, KR
[72] LEE, HYE YOUNG, KR
[71] OPTIPHARM. CO., LTD., KR
[71] YONSEI UNIVERSITY WONJU INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[85] 2016-06-20
[86] 2013-12-20 (PCT/KR2013/011978)
[87] (WO2015/093670)

---

[21] **2,934,619**
[13] A1
[51] **Int.Cl. C09K 8/467 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **MAGNESIUM METAL ORE WASTE IN WELL CEMENTING**
[54] **DECHETS DE MINERAI METALLIQUE DE MAGNESIUM DANS LA CIMENTATION DE PUITS**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] RODDY, CRAIG WAYNE, US
[72] HUNDT, GREGORY ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-20
[86] 2014-01-31 (PCT/US2014/014037)
[87] (WO2015/116140)

---

[21] **2,934,621**
[13] A1
[51] **Int.Cl. G01B 11/16 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING MECHANICAL QUANTITIES ASSOCIATED WITH A DEFORMATION FORCE BY UTILIZING AN INTEGRATED COMPUTATIONAL ELEMENT**
[54] **PROCEDES DE DETERMINATION DE QUANTITES MECANIQUES ASSOCIEES A UNE FORCE DE DEFORMATION A L'AIDE D'UN ELEMENT DE CALCUL INTEGRE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-20
[86] 2014-01-31 (PCT/US2014/014101)
[87] (WO2015/116153)

---

[21] **2,934,622**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B22F 3/105 (2006.01) G03G 15/22 (2006.01)**
[25] EN
[54] **RAPID PROTOTYPING DEVICE**
[54] **DISPOSITIF DE FABRICATION GENERATIF ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT DISPOSITIF**
[72] PAETZ, DOMINIQUE, DE
[71] PAETZ, DOMINIQUE, DE
[85] 2016-06-20
[86] 2014-12-18 (PCT/EP2014/078507)
[87] (WO2015/091826)
[30] DE (10 2013 021 944.2) 2013-12-20

---

[21] **2,934,624**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TREATMENT OF SUBTERRANEAN FORMATIONS WITH COMPOSITIONS INCLUDING POLYETHER-FUNCTIONALIZED POLYSILOXANES**
[54] **TRAITEMENT DE FORMATIONS SOUTERRAINES AVEC DES COMPOSITIONS COMPRENANT DES POLYSILOXANES FONCTIONNALISES AVEC LE POLYETHER**
[72] ALWATTARI, ALI, US
[72] CORTEZ, JANETTE, US
[72] SPARKS, BRADLEY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-20
[86] 2014-02-11 (PCT/US2014/015826)
[87] (WO2015/122878)

---

[21] **2,934,625**
[13] A1
[51] **Int.Cl. B60B 19/14 (2006.01) B60B 33/08 (2006.01) B62D 57/00 (2006.01)**
[25] EN
[54] **SPHERICAL WHEEL INTENDED FOR MOVING A VEHICLE AND VEHICLE USING THE WHEEL**
[54] **ROUE SPHERIQUE DESTINEE A MOUVOIR UN VEHICULE ET VEHICULE METTANT EN .UVRE LA ROUE**
[72] CLERC, VINCENT, FR
[72] ROUX, PHILIPPE, FR
[71] ALDEBARAN ROBOTICS, FR
[85] 2016-06-20
[86] 2014-12-18 (PCT/EP2014/078560)
[87] (WO2015/091856)
[30] FR (1363339) 2013-12-20

[21] **2,934,626**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **LKB1 RELATED DIAGNOSTICS AND TREATMENTS OF CANCER**
[54] **DIAGNOSTICS ASSOCIES A LA LKB1 ET TRAITEMENTS DU CANCER**
[72] INGE, LANDON J., US
[71] DIGNITY HEALTH, US
[85] 2016-06-20
[86] 2015-02-18 (PCT/US2015/016304)
[87] (WO2015/126898)
[30] US (61/941,375) 2014-02-18

---

[21] **2,934,627**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SECURITY**
[54] **SECURITE DE COMMUNICATIONS**
[72] O'LEARY, KEVIN, IE
[72] COLLERAN, KILIAN, IE
[72] KAMATH, UDAY KRISHNA, US
[71] DETICA PATENT LIMITED, IE
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071341)
[87] (WO2015/095631)
[30] EP (13198766.1) 2013-12-20

---

[21] **2,934,629**
[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE CONDENSATE GENERATION IN THE MANUFACTURE OF PURIFIED AROMATIC CARBOXYLIC ACIDS**
[54] **GENERATION DE CONDENSAT A HAUTE PRESSION DANS LA FABRICATION D'ACIDES CARBOXYLIQUES AROMATIQUES PURIFIES**
[72] CLARK, FRED T., US
[72] BARTOS, THOMAS M., US
[72] NELSON, ALLEN P., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-06-20
[86] 2014-02-11 (PCT/US2014/015833)
[87] (WO2015/102655)
[30] US (61/922,234) 2013-12-31

---

[21] **2,934,630**
[13] A1
[51] **Int.Cl. A01J 7/04 (2006.01)**
[25] EN
[54] **A HAND-HELD APPLICATOR TO CLEAN TEATS OF A MILK-PRODUCING ANIMAL**
[54] **APPLICATEUR PORTATIF POUR NETTOYER LES MAMELLES D'UN ANIMAL PRODUISANT DU LAIT**
[72] DOLE, KEVIN, US
[72] BILSKIE, LARRY, US
[71] ALPHA TECHNOLOGY U.S.A. CORPORATION, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071415)
[87] (WO2015/095663)
[30] US (61/919,128) 2013-12-20
[30] US (61/980,864) 2014-04-17

---

[21] **2,934,631**
[13] A1
[51] **Int.Cl. B41M 7/02 (2006.01) B42D 25/29 (2014.01)**
[25] FR
[54] **PROCESS FOR THE SURFACE TREATMENT OF A SECURITY DOCUMENT AND ASSOCIATED SECURITY DOCUMENT**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UN DOCUMENT DE SECURITE ET DOCUMENT DE SECURITE ASSOCIE**
[72] LE BERRE, MARJORY, FR
[72] GILLOT, JULIEN, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
[85] 2016-06-20
[86] 2014-12-18 (PCT/EP2014/078596)
[87] (WO2015/091873)
[30] FR (1363309) 2013-12-20

---

[21] **2,934,633**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/50 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **TRANSPORTATION AND DELIVERY OF SET-DELAYED CEMENT COMPOSITIONS**
[54] **TRANSPORT ET DISTRIBUTION DE COMPOSITIONS DE CIMENT A DURCISSEMENT RETARDE**
[72] BALLEW, HORTON COLBY, US
[72] MORGAN, RONNIE GLEN, US
[72] BROWN, PAUL ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-20
[86] 2014-03-31 (PCT/US2014/032395)
[87] (WO2015/152881)

---

[21] **2,934,634**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE, ET GELULE PRODUITE AU MOYEN DE CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
[85] 2016-06-20
[86] 2014-07-30 (PCT/KR2014/006992)
[87] (WO2015/102196)
[30] KR (10-2013-0168261) 2013-12-31

---

[21] **2,934,635**
[13] A1
[51] **Int.Cl. A01D 34/66 (2006.01)**
[25] EN
[54] **AGRICULTURAL MACHINE**
[54] **MACHINE AGRICOLE**
[72] NIELSEN, RASMUS ELMELUND, DK
[71] KVERNELAND GROUP KERTEMINDE AS, DK
[85] 2016-06-20
[86] 2014-12-23 (PCT/EP2014/079187)
[87] (WO2015/097230)
[30] EP (13199340.4) 2013-12-23

[21] **2,934,639**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **PLUNGER LIFT OPTIMIZATION**
[54] **OPTIMISATION DE LEVAGE DE PLONGEUR**
[72] BERGMAN, PATRICK W., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-06-20
[86] 2014-10-29 (PCT/US2014/062890)
[87] (WO2015/076995)
[30] US (61/907,227) 2013-11-21
[30] US (14/526,684) 2014-10-29

---

[21] **2,934,640**
[13] A1
[51] **Int.Cl. A61C 5/14 (2006.01)**
[25] EN
[54] **DENTAL ORAL SHIELD DEVICE AND SYSTEM**
[54] **DISPOSITIF DE PROTECTION POUR LA CAVITE BUCCALE ET SYSTEME**
[72] LEPENSKE, CHERIE, US
[71] ARMOR DENTAL CORP., US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071444)
[87] (WO2015/095676)
[30] US (14/137,188) 2013-12-20

---

[21] **2,934,641**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **NUCLEIC ACID DETECTION METHOD AND KIT**
[54] **PROCEDE ET KIT DE DETECTION D'ACIDE NUCLEIQUE**
[72] TRAU, MATT, AU
[72] WEE, EUGENE, AU
[72] BOTELLA, JOSE RAMON, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2016-06-21
[86] 2014-12-23 (PCT/AU2014/050443)
[87] (WO2015/095929)
[30] AU (2013905052) 2013-12-23

---

[21] **2,934,642**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE ET GELULE FABRIQUEE A PARTIR DE CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[72] JEONG, JI SEON, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
[85] 2016-06-20
[86] 2014-07-30 (PCT/KR2014/006993)
[87] (WO2015/102197)
[30] KR (10-2013-0168262) 2013-12-31

---

[21] **2,934,643**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING ELECTROGRAM MORPHOLOGY RECURRENCE PATTERNS AND RATES DURING ATRIAL FIBRILLATION**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE MODELES DE RECURRENCE DE MORPHOLOGIES D'ELECTROGRAMME ET DES RYTHMES LORS DE LA FIBRILLATION AURICULAIRE**
[72] NG, JASON, US
[72] GOLDBERGER, JEFFREY J., US
[72] GORDON, DAVID, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2016-06-20
[86] 2014-11-04 (PCT/US2014/063819)
[87] (WO2015/066678)
[30] US (61/899,453) 2013-11-04

---

[21] **2,934,644**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **FCRN ANTAGONISTS AND METHODS OF USE**
[54] **ANTAGONISTES DU FCRN ET PROCEDES D'UTILISATION**
[72] ULRICHTS, PETER, NL
[72] BLANCHETOT, CHRISTOPHE, NL
[72] DREIER, TORSTEN, NL
[72] DE HAARD, JOHANNES, NL
[72] WARD OBER, E. SALLY, US
[72] ONGENAE, NICOLAS G.H., NL
[71] ARGEN-X N.V., NL
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-06-20
[86] 2014-12-23 (PCT/US2014/072087)
[87] (WO2015/100299)
[30] US (61/920,547) 2013-12-24

---

[21] **2,934,645**
[13] A1
[51] **Int.Cl. A01K 59/02 (2006.01)**
[25] EN
[54] **DEVICE FOR UNCAPPING HONEYCOMBS**
[54] **DISPOSITIF POUR DESOPERCULER LES RAYONS DE MIEL**
[72] VAARA, JUHANI, FI
[71] PARADISE HONEY OY, FI
[85] 2016-06-20
[86] 2014-12-22 (PCT/FI2014/000042)
[87] (WO2015/097338)
[30] FI (U20134275) 2013-12-23

[21] **2,934,646**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE, ET PRODUCTION DE GELULE UTILISANT CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
[85] 2016-06-20
[86] 2014-07-30 (PCT/KR2014/006994)
[87] (WO2015/102198)
[30] KR (10-2013-0168263) 2013-12-31

---

[21] **2,934,647**
[13] A1
[51] **Int.Cl. B24D 3/28 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A COATED ABRASIVE ARTICLE**
[54] **PROCEDE DE REALISATION D'UN ARTICLE ABRASIF REVETU**
[72] CULLER, SCOTT R., US
[72] BODEN, JOHN T., US
[72] KEIPERT, STEVEN J., US
[72] ADEFRIS, NEGUS B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-06-20
[86] 2014-12-11 (PCT/US2014/069726)
[87] (WO2015/100020)
[30] US (61/919,992) 2013-12-23

---

[21] **2,934,649**
[13] A1
[51] **Int.Cl. C12N 15/867 (2006.01) C12N 5/0793 (2010.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO INDUCED SENSORY NEURONS**
[54] **PROCEDES ET COMPOSITIONS ASSOCIES A DES NEURONES SENSORIELS INDUITS**
[72] BLANCHARD, JOEL W., US
[72] EADE, KEVIN T., US
[72] BALDWIN, KRISTIN, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] BLANCHARD, JOEL W., US
[71] EADE, KEVIN T., US
[71] BALDWIN, KRISTIN, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071528)
[87] (WO2015/095718)
[30] US (61/918,965) 2013-12-20

---

[21] **2,934,650**
[13] A1
[51] **Int.Cl. B29D 30/68 (2006.01)**
[25] EN
[54] **TIRE BUFFING APPARATUS WITH BELT DETECTION SYSTEM**
[54] **APPAREIL DE MEULAGE DE PNEU EQUIPE D'UN SYSTEME DE DETECTION DE NAPPE D'ARMATURE**
[72] KOST, TROY A., US
[71] BRIDGESTONE BANDAG, LLC, US
[85] 2016-06-20
[86] 2014-12-12 (PCT/US2014/069895)
[87] (WO2015/100030)
[30] US (61/920,267) 2013-12-23

---

[21] **2,934,652**
[13] A1
[51] **Int.Cl. C03C 13/06 (2006.01)**
[25] EN
[54] **INORGANIC FIBER WITH IMPROVED SHRINKAGE AND STRENGTH**
[54] **FIBRE INORGANIQUE A RETRAIT ET RESISTANCE AMELIORES**
[72] ZHAO, DONGHUI, US
[72] ZOITOS, BRUCE K., US
[72] ANDREJCAK, MICHAEL J., US
[72] HAMILTON, JASON M., US
[71] UNIFRAX I LLC, US
[85] 2016-06-20
[86] 2014-12-23 (PCT/US2014/072144)
[87] (WO2015/100320)
[30] US (61/920,045) 2013-12-23
[30] US (62/011,833) 2014-06-13

---

[21] **2,934,656**
[13] A1
[51] **Int.Cl. C12N 15/79 (2006.01) C12N 9/32 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **METHOD FOR IN VIVO PRODUCTION OF DEGLYCOSYLATED RECOMBINANT PROTEINS USED AS SUBSTRATE FOR DOWNSTREAM PROTEIN GLYCOREMODELING**
[54] **PROCEDE POUR LA PRODUCTION IN VIVO DE PROTEINES RECOMBINANTES DEGLYCOSYLEES UTILISEES EN TANT QUE SUBSTRAT POUR LE GLYCO-REMODELAGE DE PROTEINES EN AVAL**
[72] MARCEL, SYLVAIN, US
[72] BENNETT, LINDSAY, US
[71] CALIBER BIOTHERAPEUTICS, LLC, US
[85] 2016-06-20
[86] 2014-12-15 (PCT/US2014/070326)
[87] (WO2015/095037)
[30] US (61/917,793) 2013-12-18
[30] US (14/569,501) 2014-12-12

[21] **2,934,657**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SALES EXECUTION ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES POUR ENVIRONNEMENT D'EXECUTION DE VENTE**
[72] TODD, JASON, US
[72] WEBB, TIMOTHY, US
[72] MCTEER, JENNIFER, US
[72] KATHMAN, JEFFREY, US
[71] WAL-MART STORES, INC., US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071559)
[87] (WO2015/095738)
[30] US (61/919,034) 2013-12-20
[30] US (61/919,030) 2013-12-20
[30] US (61/919,036) 2013-12-20
[30] US (61/919,042) 2013-12-20

[21] **2,934,658**
[13] A1
[51] **Int.Cl. B29D 30/52 (2006.01) B29D 30/08 (2006.01)**
[25] EN
[54] **PRECURED TIRE TREAD WITH FABRIC REINFORCING LAYER**
[54] **BANDE DE ROULEMENT PRE-VULCANISEE COMPRENANT UNE COUCHE DE RENFORCEMENT EN TISSU**
[72] KITAHARA, KOTA, US
[72] BUXTON, TODD A., US
[72] WESTAWAY, TERRY A., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[71] BRIDGESTONE BANDAG, LLC, US
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-06-20
[86] 2014-12-16 (PCT/US2014/070477)
[87] (WO2015/100060)
[30] US (61/920,287) 2013-12-23

[21] **2,934,659**
[13] A1
[51] **Int.Cl. A61B 5/024 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR MEASURING PHYSIOLOGICAL PARAMETERS**
[54] **SYSTEME ET PROCEDES POUR MESURER DES PARAMETRES PHYSIOLOGIQUES**
[72] PORGES, STEPHEN W., US
[72] DAVILA, MARIA I., US
[72] LEWIS, GREGORY F., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071602)
[87] (WO2015/095760)
[30] US (61/918,459) 2013-12-19

[21] **2,934,660**
[13] A1
[51] **Int.Cl. C12N 5/0781 (2010.01) C07K 16/00 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **EX VIVO ANTIBODY PRODUCTION**
[54] **PRODUCTION D'ANTICORPS EX VIVO**
[72] VAN HELDEN, PAULINE MARIA WILHELMINA, NL
[72] KWAKKENBOS, MARK JEROEN, NL
[72] SPITS, HERGEN, NL
[72] BEAUMONT, TIM, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2016-06-20
[86] 2014-12-24 (PCT/NL2014/050908)
[87] (WO2015/099534)
[30] EP (13199584.7) 2013-12-24

[21] **2,934,661**
[13] A1
[51] **Int.Cl. A61M 39/16 (2006.01)**
[25] EN
[54] **UV STERILIZING CATHETERS AND CATHETER CONNECTORS**
[54] **STERILISATION AUX UV DE CATHETERS ET CONNECTEURS DE CATHETER**
[72] COHEN, MARIA PATRICIA, US
[72] COHEN, GORDON ALAN, US
[71] COHEN, MARIA PATRICIA, US
[71] COHEN, GORDON ALAN, US
[85] 2016-06-20
[86] 2014-12-17 (PCT/US2014/070912)
[87] (WO2015/095363)
[30] US (61/917,818) 2013-12-18

[21] **2,934,662**
[13] A1
[51] **Int.Cl. C12M 3/02 (2006.01)**
[25] EN
[54] **LOW SHEAR MICROFLUIDIC DEVICES AND METHODS OF USE AND MANUFACTURING THEREOF**
[54] **DISPOSITIFS MICROFLUIDIQUES A FAIBLE CISAILLEMENT ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] INGBER, DONALD E., US
[72] HAJIPOURAN BENAM, KAMBEZ, US
[72] VILLENAVE, REMI, US
[72] HAMILTON, GERALDINE A., US
[72] HASSELL, BRYAN, US
[72] HINOJOSA, CHRISTOPHER D., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071611)
[87] (WO2015/138034)
[30] US (61/919,193) 2013-12-20

[21] **2,934,663**
[13] A1
[51] **Int.Cl. C07D 487/06 (2006.01) A61K 31/527 (2006.01)**
[25] EN
[54] **IMIDAZOPYRAZINONE DERIVATIVES**
[54] **DERIVES D'IMIDAZOPYRAZINONE**
[72] BUCHSTALLER, HANS-PETER, DE
[72] DORSCH, DIETER, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-06-21
[86] 2014-12-03 (PCT/EP2014/003226)
[87] (WO2015/096884)
[30] EP (13006052.8) 2013-12-23

[21] **2,934,664**
[13] A1
[51] **Int.Cl. A61F 2/958 (2013.01) A61F 2/82 (2013.01) A61M 25/10 (2013.01)**
[25] EN
[54] **BALLOON CATHETERS AND SYSTEMS AND METHODS FOR DELIVERING STENTS USING SUCH CATHETERS**
[54] **CATHETERS A BALLONNET, SYSTEME ET METHODES D'INTRODUCTION D'ENDOPROTHESES UTILISANT CES CATHETERS**
[72] CHUTER, TIMOTHY A.M., US
[71] WEST COAST CATHETER, INC., US
[85] 2016-06-20
[86] 2014-12-17 (PCT/US2014/070990)
[87] (WO2015/095416)
[30] US (14/133,542) 2013-12-18

[21] **2,934,665**
[13] A1
[51] **Int.Cl. G01T 1/24 (2006.01)**
[25] EN
[54] **RADIATION DETECTOR AND METHOD FOR REDUCING THE AMOUNT OF TRAPPED CHARGE CARRIERS IN A RADIATION DETECTOR**
[54] **DETECTEUR DE RAYONNEMENT ET METHODE DE REDUCTION DE LA QUANTITE DE PORTEURS DE CHARGE PIEGES DANS UN DETECTEUR DE RAYONNEMENT**
[72] ULLBERG, CHRISTER, SE
[72] URECH, MATTIAS, SE
[72] WEBER, NICLAS, SE
[71] XCOUNTER AB, SE
[85] 2016-06-20
[86] 2015-02-20 (PCT/SE2015/050196)
[87] (WO2015/126319)
[30] SE (1450207-4) 2014-02-20

[21] **2,934,666**
[13] A1
[51] **Int.Cl. B05D 5/12 (2006.01)**
[25] EN
[54] **CONDENSATION INHIBITING LAYER, METHOD OF FORMING THE LAYER, AND CONDENSATION INHIBITING DEVICE**
[54] **COUCHE D'INHIBITION DE CONDENSATION, PROCEDE DE FORMATION DE LADITE COUCHE, ET DISPOSITIF D'INHIBITION DE CONDENSATION**
[72] BULLOCK, STEVEN E., US
[72] SIMON, SARAH M., US
[72] STETSON, JOHN B., JR., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071686)
[87] (WO2015/095800)
[30] US (61/919,682) 2013-12-20

[21] **2,934,667**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRAZOLO[1,5-A]PYRIDINE DERIVATIVES AND METHODS OF THEIR USE**
[54] **DERIVES DE PYRAZOLO[1,5-A]PYRIDINE ET LEURS PROCEDES D'UTILISATION**
[72] HUDKINS, ROBERT L., US
[72] ZULLI, ALLISON L., US
[71] IGNYTA, INC., US
[85] 2016-06-20
[86] 2014-12-18 (PCT/US2014/071040)
[87] (WO2015/100117)
[30] US (61/920,819) 2013-12-26

[21] **2,934,669**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/4439 (2006.01) A61K 31/522 (2006.01) A61K 31/525 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANCER TREATMENT USING COMBINATIONS OF ERK AND RAF INHIBITORS**
[54] **TRAITEMENT DU CANCER FAISANT APPEL A DES ASSOCIATIONS D'INHIBITEURS DE L'ERK ET DE LA RAF**
[72] SAHA, SAURABH, US
[72] WELSCH, DEAN, US
[72] DECRESCENZO, GARY, US
[72] ROIX, JEFFREY JAMES, US
[71] BIOMED VALLEY DISCOVERIES, INC., US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071715)
[87] (WO2015/095819)
[30] US (61/919,347) 2013-12-20

[21] **2,934,670**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 38/43 (2006.01) A61K 45/06 (2006.01) C12N 9/52 (2006.01)**
[25] EN
[54] **ULTRA-LOW DOSE LYSOSTAPHIN FOR TREATING MRSA**
[54] **DOSE ULTRA-FAIBLE DE LYSOSTAPHINE POUR LE TRAITEMENT DE MRSA**
[72] FISCHER, GERALD W., US
[71] STAPHRX, LLC, US
[85] 2016-06-20
[86] 2014-12-29 (PCT/US2014/072501)
[87] (WO2015/100447)
[30] US (61/921,443) 2013-12-28

---

[21] **2,934,671**
[13] A1
[51] **Int.Cl. C09J 5/06 (2006.01) A61L 15/58 (2006.01) C09J 123/22 (2006.01)**
[25] EN
[54] **HOT MELT ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE**
[72] BUNNELLE, WILLIAM L., US
[71] IFS INDUSTRIES INC., US
[85] 2016-06-20
[86] 2014-12-18 (PCT/US2014/071082)
[87] (WO2015/095480)
[30] US (61/918,434) 2013-12-19

---

[21] **2,934,673**
[13] A1
[51] **Int.Cl. B64D 13/06 (2006.01)**
[25] EN
[54] **AIR DRYING SYSTEM FOR OBOGS**
[54] **SYSTEME DE SECHAGE D'AIR POUR OBOGS**
[72] PEAKE, STEVEN C., US
[72] RALEIGH, TIMOTHY T., US
[71] CARLETON LIFE SUPPORT SYSTEMS, INC., US
[85] 2016-06-20
[86] 2014-12-18 (PCT/US2014/071127)
[87] (WO2015/095506)
[30] US (61/917,778) 2013-12-18

---

[21] **2,934,674**
[13] A1
[51] **Int.Cl. G02B 1/04 (2006.01) B29D 11/00 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITION AND METHODS USING SAID POLYMER COMPOSITION TO MANUFACTURE OPHTHALMIC LENS**
[54] **COMPOSITION POLYMERE, ET PROCEDES UTILISANT CETTE COMPOSITION POLYMERE POUR FABRIQUER UNE LENTILLE OPHTALMIQUE**
[72] VALERI, ROBERT, US
[72] BITEAU, JOHN, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-06-20
[86] 2013-12-20 (PCT/IB2013/003007)
[87] (WO2015/092467)

---

[21] **2,934,676**
[13] A1
[51] **Int.Cl. H05B 7/09 (2006.01) F27B 3/28 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR MEASUREMENT OF ELECTRODE PASTE IN AN ELECTRODE COLUMN OF AN ELECTRIC ARC FURNACE**
[54] **PROCEDE ET AGENCEMENT POUR LA MESURE D'UNE PATE D'ELECTRODE DANS UN MAT D'ELECTRODE D'UN FOUR A ARC ELECTRIQUE**
[72] OLLILA, JANNE, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2016-06-20
[86] 2014-12-30 (PCT/FI2014/051065)
[87] (WO2015/101714)
[30] FI (20136334) 2013-12-30

---

[21] **2,934,677**
[13] A1
[51] **Int.Cl. C04B 11/00 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **GYPSUM BOARD WITH IMPROVED STARCH BINDER**
[54] **PANNEAU EN GYPSE COMPORTANT UN LIANT A BASE D'AMIDON AMELIORE**
[72] STAV, ELI, US
[72] MIATUDILA, MA-IKAY, US
[72] WIGGINS, SUSAN, US
[71] STAV, ELI, US
[71] MIATUDILA, MA-IKAY, US
[71] WIGGINS, SUSAN, US
[85] 2016-06-20
[86] 2014-12-18 (PCT/US2014/071285)
[87] (WO2015/095600)
[30] US (61/919,450) 2013-12-20

---

[21] **2,934,678**
[13] A1
[51] **Int.Cl. C07D 311/68 (2006.01) A61K 31/353 (2006.01) A61P 25/00 (2006.01) C07D 405/12 (2006.01) C07F 9/655 (2006.01)**
[25] EN
[54] **TONABERSAT PRODRUGS**
[54] **PROMEDICAMENTS DE TONABERSAT**
[72] SAVORY, EDWARD, GB
[72] PRITCHARD, MARTYN, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] O'NEIL, WILLIAM JOHN, GB
[71] PROXIMAGEN LIMITED, GB
[85] 2016-06-20
[86] 2014-12-22 (PCT/GB2014/053819)
[87] (WO2015/097463)
[30] GB (1322932.3) 2013-12-23

[21] **2,934,679**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **SERINE/THREONINE KINASE INHIBITORS**
[54] **INHIBITEURS DE SERINE/THREONINE KINASES**
[72] BLAKE, JAMES F., US
[72] COOK, ADAM, US
[72] GUNAWARDANA, INDRANI W., US
[72] HUNT, KEVIN W., US
[72] LYON, MICHAEL, US
[72] METCALF, ANDREW T., US
[72] MOHR, PETER J., US
[72] MORENO, DAVID A., US
[72] NEWHOUSE, BRAD, US
[72] REN, LI, US
[72] TANG, TONY P., US
[72] THOMAS, ALLEN, A., US
[72] SCHWARZ, JACOB, US
[72] SCHMIDT, JANE, US
[72] GAZZARD, LEWIS, US
[72] CHEN, HUIFEN, US
[71] GENENTECH, INC., US
[71] ARRAY BIOPHARMA INC., US
[85] 2016-06-20
[86] 2014-12-29 (PCT/US2014/072547)
[87] (WO2015/103133)
[30] US (61/922,045) 2013-12-30

[21] **2,934,680**
[13] A1
[51] **Int.Cl. A62C 37/40 (2006.01) A62C 3/00 (2006.01)**
[25] EN
[54] **CONTROLLED SYSTEM AND METHODS FOR STORAGE FIRE PROTECTION**
[54] **SYSTEME ET PROCEDES COMMANDES DE PROTECTION DE MARCHANDISES CONTRE UN INCENDIE**
[72] MAGNONE, ZACHARY L., US
[72] FARLEY, DANIEL G., US
[72] DESROSIER, JOHN, US
[72] BRIGHENTI, DONALD D., US
[72] BONNEAU, RICHARD P., US
[71] TYCO FIRE PRODUCTS LP, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2016-06-20
[86] 2014-12-23 (PCT/US2014/072246)
[87] (WO2015/100367)
[30] US (61/920,314) 2013-12-23
[30] US (61/920,274) 2013-12-23
[30] US (62/009,778) 2014-06-09

[21] **2,934,681**
[13] A1
[51] **Int.Cl. A01N 25/02 (2006.01)**
[25] EN
[54] **SOLVENT SYSTEMS FOR PRODUCING PUMPABLE FORMULATIONS OF HIGH ACTIVE ETHER SULFATES**
[54] **SYSTEMES DE SOLVANTS UTILISES POUR PRODUIRE DES FORMULATIONS POMPABLES DE SULFATES D'ETHER HAUTEMENT ACTIFS**
[72] CROSBY, KEVIN EDWARD, US
[72] MCMANIC, GREGORY MARTIN, US
[72] JORDAN-BEAR, JENNIFER, US
[72] RADER, JASON ROGER, US
[71] ADJUVANTS UNLIMITED, LLC, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071723)
[87] (WO2015/095824)
[30] US (61/918,523) 2013-12-19

[21] **2,934,684**
[13] A1
[51] **Int.Cl. B62D 55/104 (2006.01) B62D 55/12 (2006.01) B62D 55/14 (2006.01) B62D 55/24 (2006.01)**
[25] EN
[54] **CRAWLER VEHICLE SUPPORTING DEVICE AND CRAWLER VEHICLE COMPRISING SUCH A SUPPORTING DEVICE**
[54] **DISPOSITIF DE SUPPORT DE VEHICULE A CHENILLES ET VEHICULE A CHENILLES COMPRENANT UN TEL DISPOSITIF DE SUPPORT**
[72] KIRCHMAIR, MARTIN, AT
[72] MAURER, GREGOR, LU
[72] RUNGGALDIER, MARTIN, IT
[71] PRINOTH S.P.A., IT
[85] 2016-06-20
[86] 2014-12-19 (PCT/IB2014/067171)
[87] (WO2015/092767)
[30] IT (MI2013A002179) 2013-12-20

[21] **2,934,686**
[13] A1
[51] **Int.Cl. B60C 27/04 (2006.01)**
[25] EN
[54] **DEVICE TO INCREASE THE GRIP OF THE TYRES**
[54] **DISPOSITIF ASSURANT L'ACCROISSEMENT DE L'ADHERENCE DES PNEUS**
[72] FITTANTE, ALDO, IT
[72] BENEDETTI, IVANO, IT
[71] FITTANTE, ALDO, IT
[71] FITTANTE S. BREVETTI & INNOVAZIONE S.R.L., IT
[85] 2016-06-20
[86] 2014-12-29 (PCT/IB2014/002893)
[87] (WO2015/101825)
[30] IT (FI2014A000001) 2014-01-02
[30] IT (FI2014A000187) 2014-08-07

[21] **2,934,689**
[13] A1
[51] **Int.Cl. D21H 21/06 (2006.01) A47K 10/16 (2006.01) D21H 17/37 (2006.01) D21H 17/53 (2006.01) D21H 21/08 (2006.01)**
[25] EN
[54] **RELEASE AIDS WITH ADJUSTABLE CLOUD POINTS FOR CREPING PROCESSES**
[54] **AUXILIAIRES DE DETACHEMENT AVEC POINTS DE TROUBLE REGLABLES POUR PROCEDES DE CREPAGE**
[72] TOWNSEND, DAVID F., US
[72] HAGIOPOL, CORNEL, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071748)
[87] (WO2015/095841)
[30] US (61/918,906) 2013-12-20

---

[21] **2,934,690**
[13] A1
[51] **Int.Cl. C04B 16/00 (2006.01)**
[25] EN
[54] **NOVEL NANODISC CLATHRATES AND USES THEREOF**
[54] **NOUVEAUX CLATHRATES A NANODISQUES ET UTILISATIONS ASSOCIEES**
[72] SOUTTER, HOLLY, US
[71] DISCX LLC, US
[85] 2016-06-20
[86] 2014-12-20 (PCT/US2014/071764)
[87] (WO2015/095854)
[30] US (61/918,686) 2013-12-20

---

[21] **2,934,691**
[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01) A23G 1/54 (2006.01) A23G 3/34 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CONFECTIONS COMPRISING CAPSULES**
[54] **PROCEDE DE PRODUCTION DE CONFISERIES COMPRENANT DES CAPSULES**
[72] WOOD, XAVIER, GB
[72] MELLORS, MARK, GB
[72] HAINES, ROD, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-20
[86] 2015-01-06 (PCT/IB2015/050089)
[87] (WO2015/101965)
[30] GB (1400137.4) 2014-01-06

---

[21] **2,934,692**
[13] A1
[51] **Int.Cl. A42B 1/12 (2006.01)**
[25] EN
[54] **SWIM CAP FOR LONG HAIR**
[54] **BONNET DE BAIN POUR CHEVEUX LONGS**
[72] CASON, MICHAEL, US
[72] LAGANIS, EDWARD J., US
[72] DOUGHERTY, JOSEPH EDWARD, IV., US
[71] CASON, MICHAEL, US
[85] 2016-06-20
[86] 2015-01-24 (PCT/US2015/012794)
[87] (WO2015/112924)
[30] US (61/931,263) 2014-01-24

---

[21] **2,934,695**
[13] A1
[51] **Int.Cl. A61L 2/28 (2006.01) B01L 3/00 (2006.01) G01N 1/40 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION UNIT AND SAMPLE PREPARATION DEVICE**
[54] **UNITE DE PREPARATION D'ECHANTILLON ET DISPOSITIF DE PREPARATION D'ECHANTILLON**
[72] BAUMSTUMMLER, ANNE, FR
[72] PRESSEL, MARIE, FR
[72] LABORDE, SANDRA, FR
[72] LEHMANN, DAVID, FR
[72] WAICHE, GAEL, FR
[71] MERCK PATENT GMBH, DE
[85] 2016-06-21
[86] 2014-12-04 (PCT/EP2014/003240)
[87] (WO2015/096885)
[30] EP (13290327.9) 2013-12-23

---

[21] **2,934,697**
[13] A1
[51] **Int.Cl. C10G 1/02 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING HYDROCARBON**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'HYDROCARBURE**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
[85] 2016-06-20
[86] 2014-12-22 (PCT/IB2014/067212)
[87] (WO2015/092773)
[30] DK (PA 2013 00715) 2013-12-21

---

[21] **2,934,698**
[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 7/28 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE FOR PREPARING A BREWED PRODUCT**
[54] **CAPSULE DE PORTION POUR PREPARER UN PRODUIT D'INFUSION**
[72] DEUBER, LOUIS, CH
[71] QBO COFFEE GMBH, CH
[85] 2016-06-21
[86] 2014-12-11 (PCT/EP2014/077344)
[87] (WO2015/096989)
[30] EP (13199514.4) 2013-12-24

---

[21] **2,934,699**
[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **BLOCK VECTOR PREDICTION IN VIDEO AND IMAGE CODING/DECODING**
[54] **PREDICTION DE VECTEURS DE BLOCS EN VIDEO ET CODAGE/DECODAGE D'IMAGES**
[72] ZHU, LIHUA, CN
[72] SULLIVAN, GARY, US
[72] XU, JIZHENG, CN
[72] SANKURATRI, SRIDHAR, US
[72] KUMAR, B. ANIL, US
[72] WU, FENG, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-21
[86] 2014-01-03 (PCT/CN2014/070072)
[87] (WO2015/100726)

[21] **2,934,700**
[13] A1
[51] **Int.Cl. C07D 417/06 (2006.01) A61K 31/433 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 285/135 (2006.01) C07D 417/08 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **NOVEL GLUTAMINASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE GLUTAMINASE**
[72] BHAVAR, PRASHANT KASHINATH, IN
[72] VAKKALANKA, SWAROOP KUMAR VENKATA SATYA, CH
[72] VISWANADHA, SRIKANT, IN
[72] SWAROOP, MERIKAPUDI GAYATRI, IN
[72] BABU, GOVINDARAJULU, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2016-06-20
[86] 2015-01-05 (PCT/IB2015/050075)
[87] (WO2015/101957)
[30] IN (36/CHE/2014) 2014-01-06
[30] IN (39/CHE/2014) 2014-01-06
[30] IN (2639/CHE/2014) 2014-05-29
[30] IN (2647/CHE/2014) 2014-05-29
[30] IN (2783/CHE/2014) 2014-06-06
[30] IN (3525/CHE/2014) 2014-07-18
[30] IN (3612/CHE/2014) 2014-07-24
[30] IN (3613/CHE/2014) 2014-07-24
[30] IN (5438/CHE/2014) 2014-10-31

[21] **2,934,701**
[13] A1
[51] **Int.Cl. F16F 15/32 (2006.01) G01M 1/32 (2006.01)**
[25] EN
[54] **MANUALLY OPERATED BALANCING WEIGHT DISPENSER**
[54] **DISTRIBUTEUR DE POIDS D'EQUILIBRAGE MIS EN □UVRE MANUELLEMENT**
[72] HORNUNG, THOMAS, DE
[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
[85] 2016-06-21
[86] 2014-12-30 (PCT/EP2014/079461)
[87] (WO2015/104208)
[30] EP (14150502.4) 2014-01-08

[21] **2,934,702**
[13] A1
[51] **Int.Cl. C07D 417/06 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) C07D 213/81 (2006.01) C07D 285/135 (2006.01) C07D 417/08 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **NOVEL INHIBITORS OF GLUTAMINASE**
[54] **NOUVEAUX INHIBITEURS DE GLUTAMINASE**
[72] BHAVAR, PRASHANT KASHINATH, IN
[72] VAKKALANKA, SWAROOP KUMAR VENKATA SATYA, CH
[72] VISWANADHA, SRIKANT, IN
[72] SWAROOP, MERIKAPUDI GAYATRI, IN
[72] BABU, GOVINDARAJULU, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2016-06-20
[86] 2015-01-05 (PCT/IB2015/050076)
[87] (WO2015/101958)
[30] IN (36/CHE/2014) 2014-01-06
[30] IN (39/CHE/2014) 2014-01-06
[30] IN (2639/CHE/2014) 2014-05-29
[30] IN (2647/CHE/2014) 2014-05-29
[30] IN (2783/CHE/2014) 2014-06-06
[30] IN (3525/CHE/2014) 2014-07-18
[30] IN (3612/CHE/2014) 2014-07-24
[30] IN (3613/CHE/2014) 2014-07-24
[30] IN (5438/CHE/2014) 2014-10-31

[21] **2,934,703**
[13] A1
[51] **Int.Cl. B65D 77/04 (2006.01) B65D 5/50 (2006.01) B65D 81/133 (2006.01)**
[25] FR
[54] **ARTICLE INCLUDING A BOTTLE OF COSMETIC PRODUCT AND A PACK**
[54] **ARTICLE COMPORTANT UN FLACON DE PRODUIT COSMETIQUE ET UN EMBALLAGE**
[72] CASTEX, NICOLAS, FR
[72] LEGASTELOIS, SYLVIE, FR
[72] PERRIN, OLIVIER, FR
[71] CHANEL PARFUMS BEAUTE, FR
[85] 2016-06-21
[86] 2014-12-16 (PCT/FR2014/053366)
[87] (WO2015/104472)
[30] FR (1450112) 2014-01-08

[21] **2,934,704**
[13] A1
[51] **Int.Cl. A23G 1/22 (2006.01) A23G 1/00 (2006.01) A23G 1/54 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF A CHOCOLATE PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT CHOCOLATE**
[72] BROWN, ROSEMARY JEAN, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-20
[86] 2015-01-06 (PCT/IB2015/050087)
[87] (WO2015/101964)
[30] GB (1400151.5) 2014-01-06

[21] **2,934,705**
[13] A1
[51] **Int.Cl. C07K 14/755 (2006.01) A61K 38/37 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING FACTOR VIII HAVING AN IMPROVED RATIO OF FVIII:C/FVIII:AG**
[54] **PROCEDE DE FABRICATION DE FACTEUR VIII AYANT UN RAPPORT AMELIORE DE FVIII:C/FVIII:AG**
[72] WINGE, STEFAN, SE
[72] DADAIAN, MARINA, SE
[72] JOHANSSON, ERICA, SE
[72] FUCHS, BIRTE, DE
[71] OCTAPHARMA AG, CH
[85] 2016-06-21
[86] 2015-01-20 (PCT/EP2015/051028)
[87] (WO2015/107222)
[30] EP (14151769.8) 2014-01-20

[21] **2,934,706**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/16 (2006.01)**
[25] EN
[54] **UNIVERSAL SELF-LIMITING ELECTROSURGICAL RETURN ELECTRODE**
[54] **ELECTRODE ELECTROCHIRURGICALE DE MASSE AUTO-LIMITANTE UNIVERSELLE**
[72] EHNINGER, MICHAEL D., US
[72] BORGMEIER, PAUL R., US
[72] GREEP, DARCY W., US
[72] MILLIS, ROGER, US
[72] FISCHER, MELISSA K., US
[71] MEGADYNE MEDICAL PRODUCTS, INC., US
[85] 2016-06-20
[86] 2014-12-26 (PCT/US2014/072426)
[87] (WO2015/100438)
[30] US (14/140,800) 2013-12-26

---

[21] **2,934,707**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRIORITY-BASED DIGITAL CONTENT DOWNLOADING**
[54] **SYSTEMES ET PROCEDES DE TELECHARGEMENT DE CONTENU NUMERIQUE REPOSANT SUR UNE PRIORITE**
[72] CABANILLAS, HELIOS ALONSO, US
[72] SHABTAI, DANIEL, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[71] FACEBOOK, INC., US
[85] 2016-06-21
[86] 2014-01-14 (PCT/US2014/011537)
[87] (WO2015/105518)
[30] US (14/154,040) 2014-01-13

---

[21] **2,934,709**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SERINE/THREONINE KINASE INHIBITORS**
[54] **INHIBITEURS DE SERINE/THREONINE KINASES**
[72] BLAKE, JAMES F., US
[72] COOK, ADAM, US
[72] GAUDINO, JOHN, US
[72] GUNAWARDANA, INDRANI W., US
[72] HICKEN, ERIK JAMES, US
[72] HUNT, KEVIN W., US
[72] LYON, MICHAEL, US
[72] METCALF, ANDREW T., US
[72] MOHR, PETER J., US
[72] MORENO, DAVID A., US
[72] NEWHOUSE, BRAD, US
[72] REN, LI, US
[72] SCHWARZ, JACOB, US
[72] CHEN, HUIFEN, US
[72] GAZZARD, LEWIS, US
[72] SCHMIDT, JANE, US
[72] DO, STEVE, US
[71] ARRAY BIOPHARMA INC., US
[71] GENENTECH, INC., US
[85] 2016-06-20
[86] 2014-12-29 (PCT/US2014/072555)
[87] (WO2015/103137)
[30] US (61/922,042) 2013-12-30

---

[21] **2,934,711**
[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR COOLING AND HEATING THE NECK**
[54] **DISPOSITIF DE REFROIDISSEMENT ET DE CHAUFFAGE DU COU**
[72] SHAPIRO, STEPHEN, US
[72] WANG, WENDER, US
[71] SCHAWBEL TECHNOLOGIES LLC, US
[85] 2016-06-20
[86] 2014-12-30 (PCT/US2014/072718)
[87] (WO2015/103243)
[30] US (61/922,974) 2014-01-02
[30] US (62/043,321) 2014-08-28

---

[21] **2,934,714**
[13] A1
[51] **Int.Cl. F16B 13/06 (2006.01) F16B 13/14 (2006.01)**
[25] EN
[54] **CHEMICAL WALL PLUG**
[54] **CHEVILLE CHIMIQUE**
[72] PERRIER, MATTHIEU, FR
[72] COUVREUR, JEROME, FR
[72] MARASCO, JEAN-PAUL, FR
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-06-20
[86] 2015-01-05 (PCT/US2015/010097)
[87] (WO2015/126532)
[30] FR (1451453) 2014-02-24

---

[21] **2,934,717**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/06 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE CARTRIDGE HOLDER**
[54] **SUPPORT DE CARTOUCHES POUR MACHINE A BOISSONS**
[72] SMITH, GEOFFREY Y., US
[72] LAUNIE, PETER THOMAS, US
[72] BRODIE, JONATHAN ALEXANDER, US
[72] FOSTER, STUART JAY, US
[72] HRISTOV, STOYAN PLAMENOV, US
[72] GREINER, JORDAN DEAN JACK, US
[72] WOSKOV, PETER NICHOLAS, US
[72] RABINO, YOAV, US
[72] SHEPARD, JAMES E., US
[72] TINKLER, IAN, US
[72] JACOBS, WILLIAM T., US
[72] LAZATIN, PATRICK J., US
[72] MCHUGH, WILLIAM PHILIP, US
[72] BRANDIMARTE, KEVIN THOMAS, US
[72] LIUZZA, MARIO, US
[72] MACLEAN, TIMOTHY, US
[71] KEURIG GREEN MOUNTAIN, INC., US
[85] 2016-06-20
[86] 2015-01-15 (PCT/US2015/011542)
[87] (WO2015/109062)
[30] US (14/157,853) 2014-01-17

[21] **2,934,719**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) G01R 31/36 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **INFUSION PUMP BATTERY CAPACITY MANAGEMENT AND BATTERY CHARGE ALERT SYSTEM AND METHOD**
[54] **GESTION DE CAPACITE D'UNE BATTERIE DE POMPE A PERFUSION ET SYSTEME ET PROCEDE D'ALERTE DE CHARGE DE BATTERIE**
[72] JACOBSON, JAMES D., US
[72] SILEIKA, TADAS S., US
[72] DAY, WILLIAM K., US
[71] HOSPIRA, INC., US
[85] 2016-06-20
[86] 2015-01-16 (PCT/US2015/011848)
[87] (WO2015/109252)
[30] US (61/928,305) 2014-01-16
[30] US (62/089,691) 2014-12-09
[30] US (14/598,846) 2015-01-16

---

[21] **2,934,723**
[13] A1
[51] **Int.Cl. C08L 23/22 (2006.01) C08F 2/06 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08J 3/24 (2006.01) C08K 3/26 (2006.01) C08K 5/098 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **ULTRA PURE RUBBER**
[54] **CAOUTCHOUC ULTRA-PUR**
[72] THOMPSON, DAVID, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
[85] 2016-06-21
[86] 2014-12-22 (PCT/CA2014/051246)
[87] (WO2015/095957)
[30] EP (13199368.5) 2013-12-23
[30] EP (14160626.9) 2014-03-19
[30] EP (14175023.2) 2014-06-30
[30] EP (14175962.1) 2014-07-07

---

[21] **2,934,725**
[13] A1
[51] **Int.Cl. C08L 23/28 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08J 3/24 (2006.01) C08K 3/26 (2006.01) C08K 5/098 (2006.01) C08L 23/22 (2006.01)**
[25] EN
[54] **HIGHLY PURE HALOGENATED RUBBERS**
[54] **CAOUTCHOUCS HALOGENES TRES PURS**
[72] ARSENAULT, GILLES JOSEPH, CA
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
[85] 2016-06-21
[86] 2014-12-22 (PCT/CA2014/051250)
[87] (WO2015/095961)
[30] EP (13199466.7) 2013-12-23
[30] EP (14160794.5) 2014-03-19
[30] EP (14160795.2) 2014-03-19
[30] EP (14175053.9) 2014-06-30
[30] EP (14175964.7) 2014-07-07

---

[21] **2,934,728**
[13] A1
[51] **Int.Cl. C08L 23/16 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08K 5/098 (2006.01)**
[25] EN
[54] **NOVEL ANTI-AGGLOMERANTS FOR ELASTOMERIC ETHYLENE/.ALPHA.-OLEFIN COPOLYMERS**
[54] **NOUVEAUX ANTI-AGGLOMERANTS POUR LES COPOLYMERES ELASTOMERES D'ETHYLENE/.ALPHA.-OLEFINE**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
[85] 2016-06-21
[86] 2014-12-22 (PCT/CA2014/051251)
[87] (WO2015/095962)
[30] EP (13199466.7) 2013-12-23
[30] EP (14160718.4) 2014-03-19

---

[21] **2,934,729**
[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01) A61K 38/17 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/12 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING A CELL EXPRESSING A T CELL RECEPTOR**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA PRODUCTION D'UNE CELLULE EXPRIMANT UN RECEPTEUR DE L'ANTIGENE DES LYMPHOCYTES T**
[72] HIRANO, NAOTO, CA
[72] NAKATSUGAWA, MUNEHIDE, JP
[72] OCHI, TOSHIKI, JP
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-06-21
[86] 2015-01-28 (PCT/CA2015/000049)
[87] (WO2015/113140)
[30] US (61/933,048) 2014-01-29

---

[21] **2,934,733**
[13] A1
[51] **Int.Cl. E04C 1/00 (2006.01) E02D 29/02 (2006.01) E04B 2/44 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **SURFACE REINFORCED CONCRETE MASONRY UNITS**
[54] **UNITES DE MACONNERIE EN BETON A SURFACE RENFORCEE**
[72] HASHEMIAN, FARIBORZ KHALEGHI, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2016-06-21
[86] 2015-01-16 (PCT/CA2015/050032)
[87] (WO2015/106357)
[30] US (61/929,312) 2014-01-20

[21] **2,934,735**
[13] A1
[51] **Int.Cl. B42D 25/351 (2014.01)**
[25] EN
[54] **SECURITY DEVICE FOR SECURITY DOCUMENT**
[54] **DISPOSITIF DE SECURITE POUR DOCUMENT DE SECURITE**
[72] CHOSSON, SYLVAIN, CH
[72] SAUTER, DIETER, CH
[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH
[85] 2016-06-21
[86] 2014-12-22 (PCT/CH2014/000178)
[87] (WO2015/095977)
[30] CH (PCT/CH2013/000230) 2013-12-23

---

[21] **2,934,737**
[13] A1
[51] **Int.Cl. B42D 25/351 (2014.01)**
[25] EN
[54] **SECURITY DEVICE FOR SECURITY DOCUMENT**
[54] **DISPOSITIF DE SECURITE POUR DOCUMENT DE SECURITE**
[72] CHOSSON, SYLVAIN, CH
[72] SAUTER, DIETER, CH
[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH
[85] 2016-06-21
[86] 2014-12-22 (PCT/CH2014/000179)
[87] (WO2015/095978)
[30] CH (PCT/CH2013/000231) 2013-12-23

---

[21] **2,934,743**
[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SYNTAX REDUNDANCY REMOVAL IN PALETTE CODING**
[54] **PROCEDE ET APPAREIL DE SUPPRESSION DE REDONDANCE DE SYNTAXE DE CODAGE DE PALETTE**
[72] CHUANG, TZU-DER, CN
[72] SUN, YU-CHEN, CN
[72] CHEN, YI-WEN, CN
[72] HUANG, YU-WEN, CN
[71] HFI INNOVATION INC., CN
[85] 2016-06-21
[86] 2014-12-26 (PCT/CN2014/095143)
[87] (WO2015/096808)
[30] US (61/921,156) 2013-12-27
[30] US (61/922,131) 2013-12-31
[30] US (61/924,333) 2014-01-07
[30] US (61/924,758) 2014-01-08
[30] US (61/932,832) 2014-01-29
[30] US (62/015,708) 2014-06-23

---

[21] **2,934,744**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) H04N 5/33 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **MOTION CAPTURE AND ANALYSIS SYSTEM FOR ASSESSING MAMMALIAN KINETICS**
[54] **SYSTEME DE CAPTURE ET D'ANALYSE DE MOUVEMENT POUR EVALUER LA CINETIQUE DE MAMMIFERE**
[72] COMEAU, RYAN, CA
[72] PTERNEAS, EVANGELOS, CA
[72] SCHNARE, DAVID, CA
[71] KINETISENSE INC., CA
[85] 2016-06-30
[86] 2015-03-23 (PCT/CA2015/050220)
[87] (WO2015/139145)
[30] US (61/969,016) 2014-03-21

---

[21] **2,934,746**
[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 7/28 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE FOR PREPARING A BREWED PRODUCT AND A METHOD FOR PRODUCING SAID PORTION CAPSULE**
[54] **CAPSULE DE PORTION POUR LA PREPARATION D'UN PRODUIT D'INFUSION ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] DEUBER, LOUIS, CH
[72] TERNITE, RUDIGER, DE
[72] STEIN, ROBERT, DE
[71] QBO COFFEE GMBH, CH
[85] 2016-06-21
[86] 2014-12-11 (PCT/EP2014/077351)
[87] (WO2015/096990)
[30] EP (13199515.1) 2013-12-24

---

[21] **2,934,753**
[13] A1
[51] **Int.Cl. C02F 5/02 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING DEPOSIT FORMATION**
[54] **DISPOSITIF ET PROCEDE POUR CONTROLER LA FORMATION DE DEPOT**
[72] SEIDA, FRANK, DE
[72] FLOCKEN, CHRISTIAN, DE
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2016-06-21
[86] 2014-12-29 (PCT/EP2014/079378)
[87] (WO2015/101603)
[30] EP (14150149.4) 2014-01-03

---

[21] **2,934,756**
[13] A1
[51] **Int.Cl. A61K 31/265 (2006.01) A61K 9/00 (2006.01) A61K 31/451 (2006.01) A61K 31/695 (2006.01) A61K 47/40 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **RACECADOTRIL LIQUID COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES RENFERMANT DU RACECADOTRIL**
[72] LEE, DER-YANG, US
[72] MUKHERJEE, TUSHARMOULI, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-20
[86] 2014-12-22 (PCT/US2014/071906)
[87] (WO2015/100241)
[30] US (14/138,272) 2013-12-23

[21] **2,934,758**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING OR MONITORING MUSCULAR DYSTROPHIES**
[54] **PROCEDES POUR LE DIAGNOSTIC OU LE SUIVI DE DYSTROPHIES MUSCULAIRES**
[72] ROUILLON, JEREMY, FR
[72] SVINARTCHOUK, FEDOR, FR
[72] POUPIOT, JEROME, FR
[72] RICHARD, ISABELLE, FR
[71] GENETHON, FR
[85] 2016-06-21
[86] 2015-01-09 (PCT/EP2015/050372)
[87] (WO2015/104403)
[30] EP (14305029.2) 2014-01-09

---

[21] **2,934,759**
[13] A1
[51] **Int.Cl. A23N 12/08 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **GLOBALLY NETWORKED ON-DEMAND COFFEE BLENDING AND BREWING SYSTEM**
[54] **SYSTEME GLOBALEMENT RESEAUTE DE MELANGE ET D'INFUSION DE CAFE A LA DEMANDE**
[72] FAIN, GERALD S., US
[71] FAIN, GERALD S., US
[85] 2016-06-20
[86] 2014-12-22 (PCT/US2014/071953)
[87] (WO2015/095877)
[30] US (61/919,167) 2013-12-20
[30] US (61/919,332) 2013-12-20
[30] US (61/919,325) 2013-12-20
[30] US (61/919,341) 2013-12-20
[30] US (61/919,338) 2013-12-20

---

[21] **2,934,762**
[13] A1
[51] **Int.Cl. B24B 55/02 (2006.01)**
[25] EN
[54] **COOLANT DELIVERY SYSTEM FOR GRINDING APPLICATIONS**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE DE REFROIDISSEMENT POUR DES APPLICATIONS DE MEULAGE**
[72] ROBERGE, BRUCE A., US
[72] HAGAN, JOHN S., US
[72] GRAHAM, DAVID C., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[85] 2016-06-20
[86] 2014-12-22 (PCT/US2014/071954)
[87] (WO2015/103008)
[30] US (61/922,314) 2013-12-31

---

[21] **2,934,763**
[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 7/28 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE FOR PREPARING A BREWED PRODUCT**
[54] **CAPSULE POUR PREPARER UN PRODUIT DE PERCOLATION**
[72] DEUBER, LOUIS, CH
[72] TERNITE, RUDIGER, DE
[72] LANTZ, INGO, DE
[71] QBO COFFEE GMBH, CH
[85] 2016-06-21
[86] 2014-12-11 (PCT/EP2014/077363)
[87] (WO2015/096991)
[30] EP (13199517.7) 2013-12-24

---

[21] **2,934,765**
[13] A1
[51] **Int.Cl. G01N 33/487 (2006.01)**
[25] EN
[54] **ANALYTE METER TEST STRIP DETECTION**
[54] **DETECTION DE BANDE DE TEST DE DISPOSITIF DE MESURE D'ANALYTE**
[72] MASSARI, ROSSANO, IT
[72] POZZI, EMANUELE, IT
[72] LLOYD, TIM, GB
[72] ELDER, DAVID, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-06-21
[86] 2014-12-22 (PCT/EP2014/078990)
[87] (WO2015/097151)
[30] US (14/138,820) 2013-12-23

---

[21] **2,934,766**
[13] A1
[51] **Int.Cl. G01H 1/00 (2006.01) G01P 3/44 (2006.01) G01P 3/487 (2006.01)**
[25] FR
[54] **TURBINE ENGINE ASSEMBLY FOR MEASURING THE VIBRATIONS TO WHICH A ROTATING BLADE IS SUBJECTED**
[54] **ENSEMBLE POUR TURBOMACHINE POUR MESURER DES VIBRATIONS SUBIES PAR UNE PALE EN ROTATION**
[72] TALON, ARNAUD, FR
[72] CAZAUX, JEAN-YVES, FR
[72] CHAUVIN, GUILLAUME, FR
[72] GARNIER, JULIEN, FR
[71] TURBOMECA, FR
[85] 2016-06-21
[86] 2014-12-22 (PCT/FR2014/053510)
[87] (WO2015/097396)
[30] FR (1363470) 2013-12-23

---

[21] **2,934,768**
[13] A1
[51] **Int.Cl. C07D 233/64 (2006.01) A61K 31/506 (2006.01) A61P 25/18 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **ETHYNYL-IMIDAZOLIN-2,4-DIONE DERIVATIVES AS MGLUR4 MODULATORS**
[54] **DERIVES DE L'ETHYNYL-IMIDAZOLIN-2,4-DIONE SOUS FORME DE MODULATEURS DU MGLUR4**
[72] BIEMANS, BARBARA, CH
[72] GUBA, WOLFGANG, DE
[72] JAESCHKE, GEORG, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-21
[86] 2015-01-07 (PCT/EP2015/050127)
[87] (WO2015/104271)
[30] EP (14150700.4) 2014-01-10

[21] **2,934,769**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS (MRSA)**
[54] **IDENTIFICATION DE STAPHYLOCOCCUS AUREUS RESISTANT A LA METHICILLINE (SARM)**
[72] BIERBAUM, GABRIELE, DE
[72] SZEKAT, CHRISTIANE, DE
[72] ALSABTI, NAHED, DE
[72] JOSTEN, MICHAELE, DE
[72] REIF, MARION, DE
[71] BRUKER DALTONIK GMBH, DE
[85] 2016-06-21
[86] 2014-12-18 (PCT/EP2014/078470)
[87] (WO2015/097061)
[30] US (61/920,054) 2013-12-23

---

[21] **2,934,771**
[13] A1
[51] **Int.Cl. G01V 8/02 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **USING DOWNHOLE STRAIN MEASUREMENTS TO DETERMINE HYDRAULIC FRACTURE SYSTEM GEOMETRY**
[54] **UTILISATION DE MESURES DE CONTRAINTE DE FOND DE TROU POUR DETERMINER UNE GEOMETRIE D'UN SYSTEME DE FRACTURE HYDRAULIQUE**
[72] MAYERHOFER, MICHAEL J., US
[72] RANJAN, PRIYESH, US
[72] MCCOLPIN, GLENN, US
[72] WARPINSKI, NORMAN R., US
[72] AGARWAL, KARN, US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-06-21
[86] 2014-01-20 (PCT/US2014/012178)
[87] (WO2015/108540)

---

[21] **2,934,772**
[13] A1
[51] **Int.Cl. A61K 31/277 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **BICALUTAMIDE ANALOGS OR (S)-BI CALUTAM IDE AS EXOCYTOSIS ACTIVATING COMPOUNDS FOR USE IN THE TREATMENT OF A LYSOSOMAL STORAGE DISORDER OR GLYCOGENOSIS**
[54] **ANALOGUES DU BICALUTAMIDE OU (S)-BICALUTAMIDE EN TANT QUE COMPOSES ACTIVANT L'EXOCYTOSE POUR LEUR UTILISATION DANS LE TRAITEMENT D'UN TROUBLE DE SURCHARGE LYSOSOMALE OU DE LA GLYCOGENESE**
[72] FARRERA-SINFREU, JOSEP, ES
[72] MATALONGA BORREL, LESLIE, ES
[72] GORT MAS, LAURA, ES
[72] PASCUAL MARTINEZ, ROBERTO, ES
[72] FERRER MONTIEL, ANTONIO, ES
[72] RIBES RUBIO, ANTONIA, ES
[72] PONSATI OBIOLS, BERTA, ES
[71] BCN PEPTIDES, S.A., ES
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078745)
[87] (WO2015/097088)
[30] EP (13382541.4) 2013-12-23

---

[21] **2,934,773**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER WITH AN OPERATING RANGE TEST STRIP SIMULATION CIRCUIT BLOCK**
[54] **DISPOSITIF DE MESURE D'ANALYSE PORTABLE AYANT UN BLOC DE CIRCUITS DE SIMULATION DE BANDELETTE REACTIVE DE PLAGE FONCTIONNELLE**
[72] LLOYD, TIMOTHY, GB
[72] MCCOLL, DAVID, GB
[72] MASSARI, ROSSANO, IT
[72] FORLANI, CHRISTIAN, IT
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-06-21
[86] 2014-12-22 (PCT/EP2014/079064)
[87] (WO2015/097179)
[30] GB (1322927.3) 2013-12-23

---

[21] **2,934,774**
[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **HIGH TITER PRODUCTION OF ADENO-ASSOCIATED VIRAL VECTORS**
[54] **PRODUCTION D'UN TITRE ELEVE DE VECTEURS VIRAUX ADENO-ASSOCIES**
[72] ZHAO, YUAN, GB
[72] SATKUNANATHAN, STIFANI, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[85] 2016-06-21
[86] 2015-01-30 (PCT/GB2015/050240)
[87] (WO2015/114365)
[30] GB (1401707.3) 2014-01-31

---

[21] **2,934,775**
[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A01N 43/00 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOUNDS**
[54] **COMPOSES INSECTICIDES**
[72] EDMUNDS, ANDREW, CH
[72] STOLLER, ANDRE, CH
[72] PITTERNA, THOMAS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078809)
[87] (WO2015/097091)
[30] EP (13199384.2) 2013-12-23

[21] **2,934,776**
[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) B29C 55/02 (2006.01) B65D 1/00 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **POLYESTER-BASED RESIN COMPOSITION, AND MOLDED BODY USING THE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE A BASE DE POLYESTER, ET CORPS MOULE UTILISANT LA COMPOSITION DE RESINE**
[72] MIYABE, TAKANORI, JP
[72] ODA, TAKAFUMI, JP
[72] KATO, TOMONORI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2016-06-21
[86] 2014-12-22 (PCT/JP2014/083948)
[87] (WO2015/098862)
[30] JP (2013-267263) 2013-12-25
[30] JP (2013-267272) 2013-12-25

---

[21] **2,934,777**
[13] A1
[51] **Int.Cl. E04B 2/76 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **DISPOSITIF D'ACCOUPLEMENT**
[72] STEIN, COLIN, GB
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2016-06-21
[86] 2014-12-24 (PCT/EP2014/079322)
[87] (WO2015/101582)
[30] GB (1400028.5) 2014-01-02

---

[21] **2,934,779**
[13] A1
[51] **Int.Cl. A45C 5/04 (2006.01)**
[25] EN
[54] **TRAVEL CASE**
[54] **CAISSE DE VOYAGE**
[72] BARMES, PAUL ANTHONY, NZ
[71] BARMES, PAUL ANTHONY, NZ
[85] 2016-06-21
[86] 2013-12-20 (PCT/IB2013/061165)
[87] (WO2014/097225)
[30] NZ (605211) 2012-12-21

---

[21] **2,934,780**
[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A01N 43/00 (2006.01) C07C 237/42 (2006.01) C07C 237/44 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOUNDS**
[54] **COMPOSES INSECTICIDES**
[72] PITTERNA, THOMAS, CH
[72] STOLLER, ANDRE, CH
[72] EDMUNDS, ANDREW, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078815)
[87] (WO2015/097094)
[30] EP (13199383.4) 2013-12-23

---

[21] **2,934,781**
[13] A1
[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/14 (2006.01)**
[25] FR
[54] **GYPSUM PLASTER-BASED MATERIAL CONTAINING CASEIN AND ACTIVATED CARBON**
[54] **MATERIAU A BASE DE PLATRE RENFERMANT DE LA CASEINE ET DU CHARBON ACTIF**
[72] CHUDA, KATARZYNA, FR
[72] DEMATHIEU-ROELTGEN, CAROLINE, FR
[72] DIDIER, BENOIT, BE
[71] SAINT-GOBAIN PLACO, FR
[85] 2016-06-21
[86] 2014-12-23 (PCT/FR2014/053526)
[87] (WO2015/101743)
[30] FR (1450028) 2014-01-03

---

[21] **2,934,782**
[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01) G01D 5/26 (2006.01) G01F 1/66 (2006.01) G01M 3/24 (2006.01) G01N 29/36 (2006.01) G01V 8/10 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTIPLE-CODE CONTINUOUS-WAVE DISTRIBUTED ACOUSTIC SENSING**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION ACOUSTIQUE DISTRIBUEE A ONDES CONTINUES A CODES MULTIPLES**
[72] NUNES, LEONARDO DE OLIVEIRA, BR
[72] STOKELY, CHRISTOPHER LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-06-21
[86] 2014-01-21 (PCT/US2014/012284)
[87] (WO2015/112116)

---

[21] **2,934,783**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT DIVAN CONVERTIBLE INTO A BED**
[54] **DIVAN D'AERONEF CONVERTIBLE EN LIT**
[72] ERHEL, PHILIPPE ANDRE EUGENE, CA
[71] BOMBARDIER INC., CA
[85] 2016-06-21
[86] 2014-12-19 (PCT/IB2014/067168)
[87] (WO2015/097630)
[30] US (61/921,256) 2013-12-27

[21] **2,934,784**
[13] A1
[51] **Int.Cl. H04B 10/116 (2013.01)**
[25] EN
[54] **VISIBLE LIGHT COMMUNICATION METHOD, IDENTIFICATION SIGNAL, AND RECEIVER**
[54] **PROCEDE DE COMMUNICATION EN LUMIERE VISIBLE, SIGNAL D'IDENTIFICATION ET DISPOSITIF DE RECEPTION**
[72] OSHIMA, MITSUAKI, JP
[72] NAKANISHI, KOJI, JP
[72] AOYAMA, HIDEKI, JP
[72] IIDA, SHIGEHIRO, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2016-06-21
[86] 2014-03-18 (PCT/JP2014/001524)
[87] (WO2015/097923)
[30] US (61/921,131) 2013-12-27

---

[21] **2,934,785**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/27 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC APPLICATION OF (BOC)2-CREATINE**
[54] **APPLICATION THERAPEUTIQUE DE (BOC)2-CREATINE**
[72] GARBATI, PATRIZIA, IT
[72] BALESTRINO, MAURIZIO, IT
[72] ADRIANO, ENRICO, IT
[72] RAVERA, SILVIA, IT
[72] MILLO, ENRICO, IT
[72] DAMONTE, GIANLUCA, IT
[72] SALIS, ANNALISA, IT
[71] UNIVERSITA' DEGLI STUDI DI GENOVA, IT
[85] 2016-06-21
[86] 2014-12-23 (PCT/IB2014/067261)
[87] (WO2015/097660)
[30] IT (TO2013A001070) 2013-12-24

---

[21] **2,934,786**
[13] A1
[51] **Int.Cl. C07H 19/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SOFOSBUVIR**
[54] **PROCEDE POUR LA PREPARATION DE SOFOSBUVIR**
[72] KAUSHIK, VIPIN KUMAR, IN
[72] RAVI, VIJAYA KRISHNA, IN
[72] VAKITI, SRINIVAS, IN
[72] TIRUMALARAJU, BHAVANISANKAR, IN
[71] MYLAN LABORATORIES LTD., IN
[85] 2016-06-21
[86] 2014-12-19 (PCT/IB2014/067104)
[87] (WO2015/097605)
[30] IN (6046/CHE/2013) 2013-12-23

---

[21] **2,934,787**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B32B 27/00 (2006.01) B32B 27/32 (2006.01) C09J 11/08 (2006.01) C09J 133/00 (2006.01) C09J 153/00 (2006.01)**
[25] EN
[54] **SURFACE PROTECTIVE FILM**
[54] **FILM DE PROTECTION DE SURFACE**
[72] KITAJIMA, TOMOYUKI, JP
[72] HISHINUMA, KEITO, JP
[71] KURARAY CO., LTD., JP
[85] 2016-06-21
[86] 2014-11-20 (PCT/JP2014/080762)
[87] (WO2015/076332)
[30] JP (2013-240842) 2013-11-21

---

[21] **2,934,788**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/498 (2006.01) A61K 31/536 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BICYCLIC HETEROCYCLIC DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES BICYCLIQUES HETEROCYCLIQUES COMME INHIBITEURS DE BROMODOMAINES**
[72] SAMAJDAR, SUSANTA, IN
[72] ABBINENI, CHANDRASEKHAR, IN
[72] SASMAL, SANJITA, IN
[72] HOSAHALLI, SUBRAMANYA, IN
[71] ORION CORPORATION, FI
[85] 2016-06-21
[86] 2015-01-06 (PCT/IB2015/050090)
[87] (WO2015/104653)
[30] IN (125/CHE/2014) 2014-01-10

---

[21] **2,934,789**
[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **PRESSURIZED CRUDE AROMATIC CARBOXYLIC ACID FEED MIXES**
[54] **PURIFICATION D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] BARTOS, THOMAS M., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-06-21
[86] 2014-02-11 (PCT/US2014/015820)
[87] (WO2015/102654)
[30] US (61/921,706) 2013-12-30

[21] **2,934,790**
[13] A1
[51] **Int.Cl. A01M 1/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR DISPENSING VOLATILE SUBSTANCES WITH VARIABLE MAT STRUCTURES VARIABLE**
[54] **DISPOSITIF POUR DISTRIBUER DES SUBSTANCES VOLATILES AYANT DES STRUCTURES DE TAPIS VARIABLES**
[72] SHAPIRO, STEPHEN J., US
[72] WANG, WENDER, US
[71] THERMACELL REPELLENTS, INC., US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072681)
[87] (WO2015/103212)
[30] US (61/921,795) 2013-12-30
[30] US (61/948,296) 2014-03-05

---

[21] **2,934,792**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TEMPERATURE-TRIGGERED VISCOSIFIER FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **AGENT VISCOSIFIANT ACTIVE PAR LA TEMPERATURE POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] GAMAGE, PUBUDU HASANKA, US
[72] KULKARNI, SANDEEP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-21
[86] 2014-02-12 (PCT/US2014/016114)
[87] (WO2015/122889)

---

[21] **2,934,793**
[13] A1
[51] **Int.Cl. C12H 1/04 (2006.01) B01J 20/18 (2006.01) C01B 39/24 (2006.01) C01B 39/46 (2006.01) C12G 3/02 (2006.01) C12G 3/08 (2006.01)**
[25] EN
[54] **METAL-CARRYING ZEOLITE FOR ALCOHOLIC BEVERAGES AND ALCOHOLIC BEVERAGE MANUFACTURING METHOD**
[54] **ZEOLITE PORTEUSE DE METAL POUR BOISSONS ALCOOLISEES ET PROCEDE DE FABRICATION DE BOISSONS ALCOOLISEES**
[72] KAWASHIMA, YOSHIMI, JP
[72] MURATA, MITSUKO, JP
[72] FUKASAWA, SHUN, JP
[72] HOSOI, KENJI, JP
[72] SUGIMOTO, TOSHIKAZU, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[85] 2016-06-21
[86] 2014-12-19 (PCT/JP2014/083671)
[87] (WO2015/098733)
[30] JP (2013-266335) 2013-12-25

---

[21] **2,934,794**
[13] A1
[51] **Int.Cl. C12H 1/04 (2006.01) C12G 3/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING UNWANTED COMPONENT INCLUDED IN BEVERAGE**
[54] **DISPOSITIF ET PROCEDE D'ELIMINATION DE CONSTITUANT INDESIRABLE PRESENT DANS UNE BOISSON**
[72] HOSOI, KENJI, JP
[72] SUGIMOTO, TOSHIKAZU, JP
[72] ASAHI, AKIRA, JP
[72] KAWASHIMA, YOSHIMI, JP
[72] MURATA, MITSUKO, JP
[72] FUKASAWA, SHUN, JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2016-06-21
[86] 2014-12-19 (PCT/JP2014/083752)
[87] (WO2015/098762)
[30] JP (2013-266873) 2013-12-25

---

[21] **2,934,795**
[13] A1
[51] **Int.Cl. C08F 2/06 (2006.01) C08F 2/38 (2006.01) C08F 6/00 (2006.01) C08F 220/44 (2006.01) D01D 5/06 (2006.01) D01F 9/22 (2006.01)**
[25] EN
[54] **POLYACRYLONITRILE (PAN) POLYMERS WITH LOW POLYDISPERSITY INDEX (PDI) AND CARBON FIBERS MADE THEREFROM**
[54] **POLYMERES DE POLYACRYLONITRILE (PAN) PRESENTANT UN FAIBLE INDICE DE POLYDISPERSITE (IPD) ET FIBRES DE CARBONE PRODUITES A PARTIR DE CEUX-CI**
[72] TANG, LONGGUI, US
[72] THOMAS, ALAN D., US
[72] HARMON, BILLY D., US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-06-21
[86] 2014-11-21 (PCT/US2014/066733)
[87] (WO2015/099913)
[30] US (61/919,843) 2013-12-23

---

[21] **2,934,796**
[13] A1
[51] **Int.Cl. G01N 21/892 (2006.01)**
[25] EN
[54] **SURFACE DEFECT DETECTING METHOD AND SURFACE DEFECT DETECTING APPARATUS**
[54] **PROCEDE DE DETECTION D'UN DEFAUT DE SURFACE ET DISPOSITIF DE DETECTION D'UN DEFAUT DE SURFACE**
[72] ONO, HIROAKI, JP
[72] KODAMA, TOSHIFUMI, JP
[72] KOSHIHARA, TAKAHIRO, JP
[72] OGAWA, AKIHIRO, JP
[72] IIZUKA, YUKINORI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-06-21
[86] 2014-12-24 (PCT/JP2014/084077)
[87] (WO2015/098929)
[30] JP (2013-270881) 2013-12-27
[30] JP (2014-090995) 2014-04-25
[30] JP (2014-090996) 2014-04-25

[21] **2,934,797**
[13] A1
[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **ELECTRICAL CORROSION RESISTANT MECHANICAL SEAL**
[54] **JOINT D'ETANCHEITE MECANIQUE RESISTANT A LA CORROSION ELECTRIQUE**
[72] DAVIS, JOHN, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2016-06-21
[86] 2014-12-04 (PCT/US2014/068554)
[87] (WO2015/099969)
[30] US (61/920,076) 2013-12-23

---

[21] **2,934,798**
[13] A1
[51] **Int.Cl. C09K 8/575 (2006.01)**
[25] EN
[54] **CONSOLIDATION OF PROPPANT IN HYDRAULIC FRACTURES**
[54] **CONSOLIDATION D'AGENT DE SOUTENEMENT DANS DES FRACTURES HYDRAULIQUES**
[72] BANSAL, BHAGWAN DASS, DK
[71] MAERSK OLIE OG GAS A/S, DK
[85] 2016-06-22
[86] 2014-12-17 (PCT/EP2014/078334)
[87] (WO2015/091712)
[30] GB (1322756.6) 2013-12-20

---

[21] **2,934,799**
[13] A1
[51] **Int.Cl. A61K 31/7072 (2006.01) A61P 31/14 (2006.01) C07H 19/10 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF ANTIVIRAL SOFOSBUVIR ANALOGUES**
[54] **FORMES CRISTALLINES D'ANALOGUES DE SOFOSBUVIR ANTIVIRAUX**
[72] CASTEEL, MELISSA JEAN, US
[72] DASHNER, KATHLEEN, US
[72] JUNG, HYUK-JUN, KR
[72] SEO, MUN SIK, KR
[72] SHI, BING, US
[72] WANG, FANG, US
[72] ZIA, VAHID, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-06-21
[86] 2014-12-08 (PCT/US2014/069123)
[87] (WO2015/099989)
[30] US (61/920,371) 2013-12-23

---

[21] **2,934,800**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **DOWNHOLE ASSEMBLY AND METHOD FOR REDUCING DRAG AND FRICTION ON A TUBULAR RUN IN A WELLBORE**
[54] **ENSEMBLE DE FOND DE TROU ET PROCEDES DE REDUCTION DE LA TRAINEE ET DES FROTTEMENTS SUR UN DESCENDU TUBULAIRE DANS UN PUITS DE FORAGE**
[72] HANTON, JOHN, GB
[71] TERCEL IP LIMITED, VG
[85] 2016-06-21
[86] 2015-01-08 (PCT/EP2015/050277)
[87] (WO2015/104347)
[30] EP (14000058.9) 2014-01-09
[30] EP (14000165.2) 2014-01-16

---

[21] **2,934,801**
[13] A1
[51] **Int.Cl. F16M 11/00 (2006.01) B64G 1/66 (2006.01) E02B 17/04 (2006.01) F16F 7/00 (2006.01) F16M 13/00 (2006.01) G01C 19/72 (2006.01) G02B 27/64 (2006.01)**
[25] EN
[54] **PLATFORM STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION DE PLATE-FORME**
[72] LEWIS, MICHAEL D., CA
[71] PV LABS INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/000912)
[87] (WO2015/095951)
[30] US (14/140,130) 2013-12-24

---

[21] **2,934,803**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING SALES AND PROVIDING SALES CHANNEL CREDIT**
[54] **SYSTEMES ET PROCEDES DE SUIVI DE VENTES ET DE FIABILISATION DES CIRCUITS DE VENTE**
[72] BERNATH, DAVID, US
[72] BOND, JULIA, US
[72] NOONAN, WILLIAM, US
[72] SMITH, JEFFREY J., US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2016-06-21
[86] 2014-12-12 (PCT/US2014/069899)
[87] (WO2015/102848)
[30] US (61/922,051) 2013-12-30
[30] US (14/177,525) 2014-02-11

---

[21] **2,934,806**
[13] A1
[51] **Int.Cl. C02F 9/00 (2006.01) B01D 61/02 (2006.01) C02F 1/44 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING INDUSTRIAL WATER USE**
[54] **METHODE DE REDUCTION D'UTILISATION D'EAU INDUSTRIELLE**
[72] MUSALE, DEEPAK A., US
[72] BHOLE, YOGESH, IN
[72] SIVASWAMY, VAIDEESWARAN, IN
[71] ECOLAB USA INC., US
[85] 2016-06-21
[86] 2014-12-18 (PCT/US2014/071149)
[87] (WO2015/102927)
[30] US (14/143,764) 2013-12-30
[30] EP (14154808.1) 2014-02-12

[21] **2,934,807**
[13] A1
[51] **Int.Cl. C08L 23/22 (2006.01) C08F 2/00 (2006.01) C08F 210/12 (2006.01) C08J 3/03 (2006.01) C08J 3/24 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **RUBBERS WITH TUNABLE LEVELS OF METAL CONTAINING ANTI-AGGLOMERANTS**
[54] **CAOUTCHOUCS POSSEDANT DES NIVEAUX REGLABLES D'ANTI-AGGLOMERANTS CONTENANT DU METAL**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
[85] 2016-06-21
[86] 2014-12-22 (PCT/CA2014/051247)
[87] (WO2015/095958)
[30] EP (13199416.2) 2013-12-23
[30] EP (14160630.1) 2014-03-19
[30] EP (14175017.4) 2014-06-30
[30] EP (14175966.2) 2014-07-07

---

[21] **2,934,809**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER CONSTANT CURRENT DRIVER WITH INTEGRATED TEST STRIP SAMPLE DETECTION**
[54] **CIRCUIT DE COMMANDE A COURANT CONSTANT D'APPAREIL D'ANALYSE PORTATIF COMPORTANT UNE DETECTION INTEGREE DE BANDELETTE REACTIVE**
[72] ELDER, DAVID, GB
[72] LLOYD, TIM, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-06-22
[86] 2014-12-23 (PCT/EP2014/079287)
[87] (WO2015/097274)
[30] US (14/138,549) 2013-12-23

---

[21] **2,934,810**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 12/08 (2009.01) H04W 28/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURITY AND QUALITY ASSESSMENT OF WIRELESS ACCESS POINTS**
[54] **SYSTEME ET PROCEDE POUR UNE EVALUATION DE SECURITE ET DE QUALITE DE POINTS D'ACCES SANS FIL**
[72] LAPIDOUS, EUGENE, US
[71] ANCHORFREE INC., US
[85] 2016-06-21
[86] 2014-12-19 (PCT/US2014/071666)
[87] (WO2015/102960)
[30] US (61/921,781) 2013-12-30
[30] US (14/574,240) 2014-12-17
[30] US (14/574,117) 2014-12-17

---

[21] **2,934,811**
[13] A1
[51] **Int.Cl. H04S 3/02 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A PLURALITY OF AUDIO CHANNELS**
[54] **APPAREIL ET PROCEDE POUR GENERER UNE PLURALITE DE CANAUX AUDIO**
[72] BORSS, CHRISTIAN, DE
[72] ERTEL, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] KUNTZ, ACHIM, DE
[72] FISCHER, MICHAEL, DE
[72] SCHUH, FLORIAN, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-06-21
[86] 2015-01-05 (PCT/EP2015/050043)
[87] (WO2015/104237)
[30] EP (14150362.3) 2014-01-07

---

[21] **2,934,812**
[13] A1
[51] **Int.Cl. C08L 23/22 (2006.01) C08J 3/03 (2006.01) C08J 3/20 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **NOVEL ANTI-AGGLOMERANTS FOR THE RUBBER INDUSTRY**
[54] **NOUVEAUX ANTI-AGGLOMERANTS CONCUS POUR L'INDUSTRIE DU CAOUTCHOUC**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
[85] 2016-06-21
[86] 2014-12-22 (PCT/CA2014/051248)
[87] (WO2015/095959)
[30] EP (13199466.7) 2013-12-23
[30] EP (14160714.3) 2014-03-19
[30] EP (14175016.6) 2014-06-30
[30] EP (14175973.8) 2014-07-07

---

[21] **2,934,813**
[13] A1
[51] **Int.Cl. H04N 19/105 (2014.01) H04N 19/167 (2014.01) H04N 19/176 (2014.01) H04N 19/52 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **INNOVATIONS IN BLOCK VECTOR PREDICTION AND ESTIMATION OF RECONSTRUCTED SAMPLE VALUES WITHIN AN OVERLAP AREA**
[54] **INNOVATIONS EN TERMES DE PREDICTION ET D'ESTIMATION DE VECTEUR DE BLOC POUR DES VALEURS D'ECHANTILLON RECONSTRUIT A L'INTERIEUR D'UNE ZONE EN CHEVAUCHEMENT**
[72] ZHU, LIHUA, US
[72] SULLIVAN, GARY J., US
[72] WU, YONGJUN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-21
[86] 2014-12-22 (PCT/US2014/071780)
[87] (WO2015/102975)
[30] US (61/923,628) 2014-01-03
[30] US (14/222,580) 2014-03-21

[21] **2,934,814**
[13] A1
[51] **Int.Cl. B62K 19/16 (2006.01) B29C 70/40 (2006.01)**
[25] EN
[54] **COMPOSITE BICYCLE FRAME AND METHOD OF MANUFACTURING SAME**
[54] **CADRE DE BICYCLETTE COMPOSITE ET SON PROCEDE DE FABRICATION**
[72] HASTIE, JOANNE, CA
[72] FERABOLI, PAOLO, US
[71] INDUSTRIES RAD INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/051256)
[87] (WO2015/095966)
[30] US (61/920,142) 2013-12-23

---

[21] **2,934,815**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/18 (2011.01) C07H 21/04 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **GENETIC MARKERS ASSOCIATED WITH SUICIDE RISK AND METHODS OF USE THEREOF**
[54] **MARQUEURS GENETIQUES ASSOCIES AU RISQUE DE SUICIDE ET LEURS PROCEDES D'UTILISATION**
[72] ZAI, CLEMENT C., CA
[72] KENNEDY, JAMES L., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/051257)
[87] (WO2015/095967)
[30] US (61/920,332) 2013-12-23

---

[21] **2,934,816**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/48 (2006.01) A61K 31/00 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **RACECADOTRIL COMPOSITIONS**
[54] **COMPOSITIONS DE RACECADOTRIL**
[72] LEE, DER-YANG, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-21
[86] 2014-12-22 (PCT/US2014/071887)
[87] (WO2015/100234)
[30] US (14/138,309) 2013-12-23

---

[21] **2,934,818**
[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTIBODIES COMPRISING C-TERMINAL LIGHT CHAIN POLYPEPTIDE EXTENSIONS AND CONJUGATES AND METHODS OF USE THEREOF**
[54] **ANTICORPS COMPORTANT DES EXTENSIONS POLYPEPTIDIQUES C-TERMINALES A CHAINE LEGERE ET LEURS CONJUGUES ET PROCEDES D'UTILISATION**
[72] BABCOOK, JOHN, CA
[72] RICH, JAMES R., CA
[72] BERGQVIST, JAN PETER, CA
[72] BARNSCHER, STUART DANIEL, CA
[71] ZYMEWORKS INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/051263)
[87] (WO2015/095972)
[30] US (61/920,425) 2013-12-23

---

[21] **2,934,819**
[13] A1
[51] **Int.Cl. C07D 493/08 (2006.01) C07D 493/22 (2006.01) C07D 519/00 (2006.01) C07K 14/575 (2006.01) C07K 16/26 (2006.01)**
[25] EN
[54] **CORTISTATIN ANALOGUES AND SYNTHESES AND USES THEREOF**
[54] **ANALOGUES DE CORTISTATINE ET SYNTHESES ET UTILISATIONS ASSOCIEES**
[72] SHAIR, MATTHEW D., US
[72] RAMHARTER, JUERGEN, AT
[72] PELISH, HENRY, EFREM, US
[72] LIAU, BRIAN BOR-JEN, US
[72] AHN, JAE YOUNG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-06-21
[86] 2014-12-24 (PCT/US2014/072365)
[87] (WO2015/100420)
[30] US (61/920,674) 2013-12-24
[30] US (61/935,240) 2014-02-03
[30] US (61/993,329) 2014-05-15

---

[21] **2,934,820**
[13] A1
[51] **Int.Cl. F28F 9/02 (2006.01) F28D 1/03 (2006.01) F28F 3/12 (2006.01) F28F 9/26 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **FLOW BALANCED HEAT EXCHANGER FOR BATTERY THERMAL MANAGEMENT**
[54] **ECHANGEUR THERMIQUE A DEBIT EQUILIBRE POUR GESTION THERMIQUE DE BATTERIE**
[72] VANDERWEES, DOUG, CA
[72] MARTIN, MICHAEL A., CA
[71] DANA CANADA CORPORATION, CA
[85] 2016-06-22
[86] 2015-01-30 (PCT/CA2015/050070)
[87] (WO2015/113161)
[30] US (61/933,547) 2014-01-30

[21] **2,934,822**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING GENETIC VARIANTS**
[54] **PROCEDES ET SYSTEMES DE DETECTION DE VARIANTS GENETIQUES**
[72] ELTOUKHY, HELMY, US
[72] TALASAZ, AMIRALI, US
[71] GUARDANT HEALTH, INC., US
[85] 2016-06-21
[86] 2014-12-24 (PCT/US2014/072383)
[87] (WO2015/100427)
[30] US (61/921,456) 2013-12-28
[30] US (61/948,509) 2014-03-05

---

[21] **2,934,823**
[13] A1
[51] **Int.Cl. G01R 31/08 (2006.01) H02G 1/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL PLUG WITH EXTRACTION OF MAGNETIC ENERGY THEREIN**
[54] **FICHE INDUSTRIELLE A EXTRACTION D'ENERGIE MAGNETIQUE A L'INTERIEUR DE LADITE FICHE**
[72] RODRIGUEZ RIOS, BORJA, CL
[71] RODRIGUEZ RIOS, BORJA, CL
[71] BEUCHAT, BARROS & PFENNIGER, CL
[85] 2016-06-22
[86] 2013-12-24 (PCT/CL2013/000095)
[87] (WO2015/095980)

---

[21] **2,934,824**
[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **MANDIBULAR ADVANCEMENT DEVICE**
[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE**
[72] KUHNS, DAVID W., US
[72] KIM, SUNG, US
[72] LIPTAK, LEONARD A., US
[72] SHEPPARD, LAURA, US
[71] MICRODENTAL LABORATORIES, US
[85] 2016-06-21
[86] 2014-12-24 (PCT/US2014/072398)
[87] (WO2015/103084)
[30] US (61/922,016) 2013-12-30

---

[21] **2,934,825**
[13] A1
[51] **Int.Cl. C07D 209/16 (2006.01) A61K 31/4045 (2006.01) A61K 31/4155 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/454 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 13/10 (2006.01) A61P 43/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **INDOLE COMPOUND**
[54] **COMPOSE INDOLE**
[72] MATSUMOTO, SHUNICHIRO, JP
[72] SHIMIZU, TAKAFUMI, JP
[72] SAITO, TOMOYUKI, JP
[72] KANAYAMA, TAKATOSHI, JP
[72] TANAKA, HIROAKI, JP
[72] MORI, CHIHARU, JP
[72] YOKOYAMA, KAZUHIRO, JP
[72] MATSUI, SHIGEO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-06-21
[86] 2015-01-13 (PCT/JP2015/050691)
[87] (WO2015/108039)
[30] JP (2014-004560) 2014-01-14

---

[21] **2,934,826**
[13] A1
[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED MOBILITY MANAGEMENT WITH GPRS TUNNELING PROTOCOL**
[54] **SYSTEME ET PROCEDE DE GESTION DE MOBILITE REPARTIE AVEC PROTOCOLE DE MISE SOUS TUNNEL GPRS**
[72] CHAN, HINGHUNG ANTHONY, US
[72] JOHN, KAIPPALLIMALIL MATHEW, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-22
[86] 2014-12-26 (PCT/CN2014/095042)
[87] (WO2015/096794)
[30] US (61/921,290) 2013-12-27
[30] US (14/581,407) 2014-12-23

---

[21] **2,934,827**
[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61B 17/00 (2006.01) A61B 17/3203 (2006.01)**
[25] FR
[54] **HYDRAULIC ASSEMBLY OF A GENERATOR OF MEDIUM-PRESSURE AND HIGH-PRESSURE PULSED OR NON-PULSED JETS**
[54] **ENSEMBLE HYDRAULIQUE DE GENERATEUR DE JETS PULSES OU NON PULSES MOYENNE ET HAUTE PRESSION**
[72] GONON, BERTRAND, FR
[71] BOSTON SCIENTIFIC INTERNATIONAL BV, NL
[85] 2016-06-22
[86] 2014-12-22 (PCT/FR2014/053514)
[87] (WO2015/097398)
[30] FR (1363494) 2013-12-23

---

[21] **2,934,828**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **PROSTATE CANCER GENE PROFILES AND METHODS OF USING THE SAME**
[54] **PROFILS DE GENES DU CANCER DE LA PROSTATE ET PROCEDES DE LEUR UTILISATION**
[72] SRIVASTAVA, SHIV K., US
[72] DOBI, ALBERT, US
[72] PETROVICS, GYORGY, US
[72] WERNER, THOMAS, DE
[72] SEIFERT, MARTIN, DE
[72] SCHERF, MATTHIAS, DE
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[71] GENOMATIX, DE
[85] 2016-06-21
[86] 2014-12-29 (PCT/US2014/072610)
[87] (WO2015/103166)
[30] US (61/921,739) 2013-12-30

[21] **2,934,829**
[13] A1
[51] **Int.Cl. F25D 23/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **REFRIGERATION DEVICE**
[54] **DISPOSITIF DE REFRIGERATION**
[72] ZHOU, JIANJUN, CN
[72] ZHANG, HUAWEI, CN
[72] PU, XIANGHAI, CN
[72] XU, MINGFENG, CN
[71] HEFEI HUALING CO., LTD., CN
[85] 2016-06-22
[86] 2013-12-30 (PCT/CN2013/090919)
[87] (WO2015/096176)
[30] CN (201310727324.0) 2013-12-25

---

[21] **2,934,830**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06Q 30/06 (2012.01) G06K 9/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING RETAIL PROCESSES BASED ON MACHINE-READABLE IMAGES AND USER GESTURES**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN □UVRE DES PROCESSUS DE VENTE AU DETAIL SUR LA BASE D'IMAGES LISIBLES PAR MACHINE ET DE GESTES D'UTILISATEUR**
[72] CHIRAKAN, JASON, US
[72] HANTHORN, DOUGLAS, US
[72] HERRING, DEAN F., US
[72] SINGH, ANKIT, US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072623)
[87] (WO2015/105706)
[30] US (61/924,334) 2014-01-07
[30] US (14/489,354) 2014-02-25
[30] US (14/555,749) 2014-11-28

---

[21] **2,934,831**
[13] A1
[51] **Int.Cl. A23G 1/54 (2006.01) A23G 3/34 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **CONFECTIONERY PRODUCT AND PROCESS FOR ITS PREPARATION**
[54] **PRODUIT DE CONFISERIE ET PROCEDE POUR LE PREPARER**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-22
[86] 2015-01-06 (PCT/IB2015/050086)
[87] (WO2015/101963)
[30] GB (1400131.7) 2014-01-06

---

[21] **2,934,832**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 9/20 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **SOLID PREPARATIONS CONTAINING TOFOGLIFLOZIN AND PROCESS OF PRODUCING THE SAME**
[54] **PREPARATION SOLIDE COMPRENANT DE LA TOFOGLIFLOZINE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] WADA, KENTA, JP
[72] HIRAYAMA, TOMOAKI, JP
[72] SAKAI, KENICHI, JP
[72] YOSHIMURA, SHIHO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-06-22
[86] 2014-12-26 (PCT/JP2014/084561)
[87] (WO2015/099139)
[30] JP (2013-273060) 2013-12-27

---

[21] **2,934,833**
[13] A1
[51] **Int.Cl. C07C 69/95 (2006.01) A61K 31/216 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ESTERS OR SALTS OF 2-HYDROXY-4-PROPYLCYCLOHEPTA-2,4,6-TRIENONE AND APPLICATION THEREOF IN PREPARATION OF ANIMAL ANTIBACTERIAL AGENTS AND GROWTH PROMOTERS USED IN FEED**
[54] **ESTER DE 2-HYDROXYL-4-N-PROPYL-1-TROPONE OU SON SEL ET APPLICATION ASSOCIEE DANS LA PREPARATION D'UN AGENT ANTI-BACTERIEN POUR ANIMAUX ET D'UN STIMULANT DE CROISSANCE POUR ALIMENT**
[72] PENG, XIANFENG, CN
[72] QIN, ZONGHUA, CN
[72] LI, FANG, CN
[72] HUANG, JIJUN, CN
[72] YE, XIAOLAN, CN
[72] LI, ZAOLONG, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO,. LTD., CN
[85] 2016-06-22
[86] 2014-02-17 (PCT/CN2014/072126)
[87] (WO2015/103806)
[30] CN (201410013396.3) 2014-01-10

---

[21] **2,934,834**
[13] A1
[51] **Int.Cl. A23G 1/50 (2006.01) A23G 1/54 (2006.01) A23G 3/34 (2006.01) A23G 3/50 (2006.01) A23G 3/54 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A CONFECTIONERY COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE CONFISERIE**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-22
[86] 2015-01-06 (PCT/IB2015/050097)
[87] (WO2015/101970)
[30] GB (1400133.3) 2014-01-06

[21] **2,934,835**
[13] A1
[51] **Int.Cl. C12C 5/00 (2006.01) A23L 2/74 (2006.01) C12C 7/28 (2006.01)**
[25] EN
[54] **FLAVOUR STABLE BEVERAGES**
[54] **BOISSONS A SAVEUR STABLE**
[72] GOJKOVIC, ZORAN, DK
[72] VAAG, PIA, DK
[72] GARDE, ARVID, DK
[71] CARLSBERG BREWERIES A/S, DK
[85] 2016-06-22
[86] 2014-12-23 (PCT/DK2014/050448)
[87] (WO2015/101377)
[30] DK (PA 2014 70001) 2014-01-02

---

[21] **2,934,836**
[13] A1
[51] **Int.Cl. A61K 33/26 (2006.01) A61K 31/351 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **DOSAGE REGIMEN OF FERRIC TRIMALTOL**
[54] **SCHEMA POSOLOGIQUE DE TRIMALTOL FERRIQUE**
[72] SCHWEIGER, CHRISTIAN, CH
[72] STERRITT, CARL ANDREW, CH
[72] HOWELL, JULIAN DAVID, CH
[71] IRON THERAPEUTICS HOLDINGS AG, CH
[85] 2016-06-22
[86] 2015-01-06 (PCT/IB2015/050098)
[87] (WO2015/101971)
[30] GB (1400171.3) 2014-01-06
[30] GB (1418708.2) 2014-10-21

---

[21] **2,934,837**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/277 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] KIM, HYEONG WOO, KR
[72] KIM, GYUN HWAN, KR
[72] KIM, SUN YOUNG, KR
[71] KIM, HYEONG WOO, KR
[71] KIM, GYUN HWAN, KR
[71] KIM, SUN YOUNG, KR
[85] 2016-06-22
[86] 2014-01-16 (PCT/KR2014/000490)
[87] (WO2015/099237)
[30] KR (10-2013-0164939) 2013-12-27

---

[21] **2,934,838**
[13] A1
[51] **Int.Cl. B21D 24/00 (2006.01)**
[25] EN
[54] **STEEL SHEET HEATING METHOD AND STEEL SHEET HEATING APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CHAUFFAGE DE PLAQUE D'ACIER**
[72] FUKUCHI, HIROSHI, JP
[72] NOMURA, NARUHIKO, JP
[72] SETO, ATSUSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-06-21
[86] 2015-01-23 (PCT/JP2015/051832)
[87] (WO2015/115327)
[30] JP (2014-015536) 2014-01-30

---

[21] **2,934,839**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01) F04B 39/16 (2006.01)**
[25] EN
[54] **DEHYDRATION-COMPRESSION SYSTEM AND CO2 RECOVERY SYSTEM**
[54] **SYSTEME DE DESHYDRATATION ET DE COMPRESSION, ET SYSTEME DE RECUPERATION DE CO2**
[72] INUI, MASAYUKI, US
[72] YONEKAWA, TAKAHITO, US
[72] MAAS, COLE, US
[72] TSUJIUCHI, TATSUYA, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-06-22
[86] 2015-02-23 (PCT/JP2015/055057)
[87] (WO2015/129628)
[30] US (14/189,727) 2014-02-25

---

[21] **2,934,841**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CHECK VALVE WITH AN INERTIAL MASS FOR PROGRESSIVE CAVITY PUMPS**
[54] **CLAPET DE RETENUE A MASSE INERTIELLE POUR POMPES A CAVITES PROGRESSIVES**
[72] LADRON DE GUEVARA, ALEJANDRO, CO
[71] SERINPET - REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
[85] 2016-06-22
[86] 2014-11-19 (PCT/IB2014/066144)
[87] (WO2015/075636)
[30] CO (13271804) 2013-11-19

---

[21] **2,934,842**
[13] A1
[51] **Int.Cl. H02P 9/04 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A SINGLE-PHASE GENERATOR IN PARALLEL WITH AN INVERTER**
[54] **PROCEDE DE FONCTIONNEMENT D'UN GENERATEUR MONOPHASE EN PARALLELE AVEC UN ONDULEUR**
[72] TESCH, TOD R., US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2016-06-22
[86] 2014-09-19 (PCT/US2014/056474)
[87] (WO2015/099851)
[30] US (14/138,371) 2013-12-23

[21] **2,934,844**
[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **VEHICLE-WINDSHIELD-GLASS INTERMEDIATE FILM, ROLLED BODY, AND VEHICLE WINDSHIELD GLASS**
[54] **FILM INTERMEDIAIRE DE VERRE DE PARE-BRISE DE VEHICULE, CORPS LAMINE, ET VERRE DE PARE-BRISE DE VEHICULE**
[72] NAKAYAMA, KAZUHIKO, JP
[72] INUI, HIROAKI, JP
[72] KITANO, HIROFUMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-06-22
[86] 2015-04-09 (PCT/JP2015/061143)
[87] (WO2015/156365)
[30] JP (2014-080241) 2014-04-09

---

[21] **2,934,845**
[13] A1
[51] **Int.Cl. B60G 17/00 (2006.01) B60G 21/00 (2006.01) F16F 9/19 (2006.01)**
[25] EN
[54] **VEHICLE SHOCK ABSORBER SYSTEM AND ACCESSORY THEREOF**
[54] **SYSTEME D'ABSORBEUR DE CHOCS DE VEHICULE ET ACCESSOIRE POUR CE DERNIER**
[72] KAMIL, AMI, IL
[72] MINI, IZIK, IL
[71] REGO VEHICLES LTD., IL
[85] 2016-06-22
[86] 2014-12-22 (PCT/IL2014/051117)
[87] (WO2015/097696)
[30] US (61/919,829) 2013-12-23

---

[21] **2,934,847**
[13] A1
[51] **Int.Cl. C23C 22/07 (2006.01)**
[25] EN
[54] **COATING AGENT FOR ELECTRICAL STEEL SHEET, MANUFACTURING METHOD THEREFOR AND ELECTRICAL STEEL SHEET COATING METHOD USING SAME**
[54] **AGENT DE REVETEMENT POUR UNE TOLE MAGNETIQUE EN ACIER, SON PROCEDE DE FABRICATION ET PROCEDE DE REVETEMENT DE TOLE MAGNETIQUE EN ACIER UTILISANT CET AGENT DE REVETEMENT**
[72] HAN, MIN SOO, KR
[72] PARK, CHANG SOO, KR
[72] KIM, DAE-UK, KR
[72] SHIM, HO-KYUNG, KR
[72] PARK, SOON-BOK, KR
[71] POSCO, KR
[85] 2016-06-22
[86] 2014-12-17 (PCT/KR2014/012491)
[87] (WO2015/099355)
[30] KR (10-2013-0161895) 2013-12-23
[30] KR (10-2014-0181751) 2014-12-16

---

[21] **2,934,848**
[13] A1
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **VISCOSIFIER FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **AGENT VISCOSIFIANT POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] KULKARNI, SANDEEP D., US
[72] GAMAGE, PUBUDU HASANKA, US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-22
[86] 2014-02-12 (PCT/US2014/016087)
[87] (WO2015/122886)

---

[21] **2,934,850**
[13] A1
[51] **Int.Cl. A61K 31/52 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR RADIOLABELING**
[54] **PROCEDES ET REACTIFS DE RADIOMARQUAGE**
[72] OCHIANA, STEFAN O., US
[72] PILLARSETTY, NAGAVARAKISHORE, US
[72] TALDONE, TONY, US
[72] CHIOSIS, GABRIELA, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072090)
[87] (WO2015/138039)
[30] US (61/919,901) 2013-12-23

---

[21] **2,934,852**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT**
[54] **SYSTEMES ET PROCEDES DE MESURE D'AUDIENCE**
[72] MIRISOLA, RAIMUNDO, US
[72] GAYMOND, OLIVER THOMAS, US
[72] ORBAN, ANDRAS, US
[72] STROBL, RETO, US
[71] GOOGLE INC., US
[85] 2016-06-22
[86] 2014-03-11 (PCT/US2014/023308)
[87] (WO2015/099815)
[30] US (14/140,263) 2013-12-24

---

[21] **2,934,853**
[13] A1
[51] **Int.Cl. A47C 1/12 (2006.01) A47C 3/02 (2006.01) A63G 31/02 (2006.01)**
[25] EN
[54] **DRIVE APPARATUS OF CHAIR ASSEMBLY FOR 4D THEATER**
[54] **APPAREIL D'ENTRAINEMENT D'UN ENSEMBLE CHAISE POUR THEATRE 4D**
[72] CHOI, JONG SU, KR
[72] KU, TAE YOUNG, KR
[72] KIM, MIN JONG, KR
[71] CJ 4DPLEX CO., LTD, KR
[85] 2016-06-22
[86] 2014-12-23 (PCT/KR2014/012687)
[87] (WO2015/099391)
[30] KR (10-2013-0161563) 2013-12-23

[21] **2,934,855**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 17/03 (2006.01) F04B 47/04 (2006.01)**
[25] EN
[54] **MECHANICAL HYDRAULIC PUMPING UNIT WITH A RADIATOR INTEGRATED**
[54] **UNIUTE HYDRAULIQUE DE POMPAGE MECANIQUE AVEC RADIATEUR INTEGRE**
[72] LADRON DE GUEVARA, ALEJANDRO, CO
[71] SERINPET LTDA REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
[85] 2016-06-22
[86] 2014-11-19 (PCT/IB2014/066176)
[87] (WO2016/079566)

---

[21] **2,934,856**
[13] A1
[51] **Int.Cl. H04S 5/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING FILTER FOR AUDIO SIGNAL, AND PARAMETERIZATION DEVICE FOR SAME**
[54] **PROCEDE DE GENERATION D'UN FILTRE POUR UN SIGNAL AUDIO, ET DISPOSITIF DE PARAMETRAGE POUR CELUI-CI**
[72] LEE, TAEGYU, KR
[72] OH, HYUNOH, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
[85] 2016-06-22
[86] 2014-12-23 (PCT/KR2014/012758)
[87] (WO2015/099424)
[30] KR (10-2013-0161114) 2013-12-23

---

[21] **2,934,857**
[13] A1
[51] **Int.Cl. E04G 21/18 (2006.01)**
[25] EN
[54] **IMPROVED ADJUSTING SYSTEM FOR A MASONRY GUIDE**
[54] **SYSTEME DE REGLAGE AMELIORE POUR UN DISPOSITIF DE GUIDAGE POUR LA MACONNERIE**
[72] FRANSEN, JAN WILLEM, NL
[71] J.W. FRANSEN BEHEER B.V., NL
[85] 2016-06-21
[86] 2013-12-18 (PCT/NL2013/050914)
[87] (WO2014/098585)
[30] NL (2010043) 2012-12-21
[30] NL (2011700) 2013-10-29

---

[21] **2,934,858**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **ROMIDEPSIN FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DE LA ROMIDEPSINE ET UTILISATIONS DE CELLES-CI**
[72] HUANG, LIANFENG, US
[72] HUI, HO-WAH, US
[72] NARINGREKAR, VIJAY, US
[72] YANG, GANG, US
[71] CELGENE CORPORATION, US
[85] 2016-06-22
[86] 2014-12-24 (PCT/US2014/072319)
[87] (WO2015/100399)
[30] US (61/921,361) 2013-12-27

---

[21] **2,934,859**
[13] A1
[51] **Int.Cl. A61K 47/26 (2006.01) A61K 38/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS OF PEPTIDE EPOXY KETONES**
[54] **COMPOSITIONS STABLES D'EPOXY-CETONES PEPTIDIQUES**
[72] HIPPALGAONKAR, KETAN, US
[72] SOPPIMATH, KUMARESH, US
[72] PEJAVER, SATISH, US
[72] PURI, NAVNEET, US
[71] INNOPHARMA, INC., US
[85] 2016-06-22
[86] 2014-09-05 (PCT/US2014/054283)
[87] (WO2015/038431)
[30] US (14/023,247) 2013-09-10

---

[21] **2,934,861**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 19/16 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **METHOD FOR RUNNING CONDUIT IN EXTENDED REACH WELLBORES**
[54] **PROCEDE DE POSE DE CONDUIT DANS PUITS DE FORAGE A LONG DEPORT**
[72] VESTAVIK, OLA, NO
[71] REELWELL AS, NO
[85] 2016-06-22
[86] 2014-11-25 (PCT/IB2014/066326)
[87] (WO2015/097577)
[30] US (14/141,170) 2013-12-26

---

[21] **2,934,862**
[13] A1
[51] **Int.Cl. F16B 12/10 (2006.01) A47B 47/00 (2006.01) A47B 61/00 (2006.01)**
[25] EN
[54] **AN ASSEMBLED PRODUCT AND A METHOD OF ASSEMBLING THE PRODUCT**
[54] **PRODUIT ASSEMBLE ET PROCEDE D'ASSEMBLAGE DU PRODUIT**
[72] DERELOV, PETER, SE
[72] BRANNSTROM, HANS, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-21
[86] 2014-12-17 (PCT/SE2014/051523)
[87] (WO2015/105451)
[30] SE (1450022-7) 2014-01-10
[30] SE (1450018-5) 2014-01-10
[30] SE (1450034-2) 2014-01-15
[30] SE (1450047-4) 2014-01-17
[30] US (14/158,165) 2014-01-17

---

[21] **2,934,863**
[13] A1
[51] **Int.Cl. B32B 21/14 (2006.01) B27D 1/06 (2006.01) B44C 5/04 (2006.01) B32B 21/02 (2006.01)**
[25] EN
[54] **WOOD FIBRE BASED PANEL WITH A SURFACE LAYER**
[54] **PANNEAU A BASE DE FIBRE DE BOIS AVEC COUCHE DE SURFACE**
[72] ZIEGLER, GORAN, SE
[72] PERVAN, DARKO, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-21
[86] 2015-01-09 (PCT/SE2015/050007)
[87] (WO2015/105455)
[30] SE (1450023-5) 2014-01-10
[30] SE (1450552-3) 2014-05-12
[30] SE (1451154-7) 2014-09-29

[21] **2,934,864**
[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) H04N 21/21 (2011.01) G06K 9/20 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING ON-DEMAND DIGITAL REPRESENTATIONS TO MOBILE DEVICES IN OTHER GEOGRAPHIC LOCATIONS**
[54] **PROCEDE POUR FOURNIR DES REPRESENTATIONS NUMERIQUES A LA DEMANDE A DES DISPOSITIFS MOBILES DANS D'AUTRES EMPLACEMENTS GEOGRAPHIQUES**
[72] SHIFMAN, OURI, US
[71] SHIFMAN, OURI, US
[85] 2016-06-22
[86] 2015-01-01 (PCT/IL2015/050001)
[87] (WO2015/101991)
[30] US (14/145,942) 2014-01-01

---

[21] **2,934,865**
[13] A1
[51] **Int.Cl. G01J 3/28 (2006.01) G01J 3/42 (2006.01)**
[25] EN
[54] **SPECTROSCOPY SYSTEM USING WAVEGUIDE AND EMPLOYING A LASER MEDIUM AS ITS OWN EMISSIONS DETECTOR**
[54] **SYSTEME DE SPECTROSCOPIE UTILISANT UN GUIDE D'ONDES ET FAISANT APPEL A UN MATERIAU ACTIF EN TANT QUE SON PROPRE DETECTEUR D'EMISSIONS**
[72] GRAYBEAL, DANIEL LEE, US
[72] ROGERS, ALAN CAREY, US
[72] MURAVIEW, ANDREY, US
[71] EMX INTERNATIONAL, LLC, US
[85] 2016-06-21
[86] 2013-12-03 (PCT/US2013/000264)
[87] (WO2014/098925)
[30] US (61/740,569) 2012-12-21

---

[21] **2,934,866**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4025 (2006.01) A61K 31/404 (2006.01) A61K 31/435 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] LI, FANG, US
[72] WANG, HUI-QIN, US
[72] HALILOVIC, ENSAR, US
[72] LIANG, JINSHENG, US
[71] NOVARTIS AG, CH
[85] 2016-06-22
[86] 2014-12-19 (PCT/IB2014/067139)
[87] (WO2015/097621)
[30] US (61/920,032) 2013-12-23
[30] US (61/948,323) 2014-03-05

---

[21] **2,934,867**
[13] A1
[51] **Int.Cl. C22C 33/02 (2006.01) C22C 38/40 (2006.01) F28F 19/06 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT DUPLEX STEEL ALLOY, OBJECTS MADE THEREOF, AND METHOD OF MAKING THE ALLOY**
[54] **ALLIAGE D'ACIER DUPLEX RESISTANT A LA CORROSION, OBJETS CONSTITUES DE CELUI-CI ET PROCEDE DE FABRICATION DE L'ALLIAGE**
[72] LARSSON, LINN, SE
[72] GULLBERG, DANIEL, SE
[72] KIVISAKK, ULF, SE
[72] OSTLUND, MARTIN, SE
[72] SCHEERDER, ALEXANDER ALEIDA ANTONIUS, NL
[71] STAMICARBON B.V., NL
[85] 2016-06-22
[86] 2014-12-23 (PCT/NL2014/050902)
[87] (WO2015/099530)
[30] EP (13199704.1) 2013-12-27

---

[21] **2,934,868**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BREWABLE BEVERAGE MAKING CUP ADAPTOR FOR CARTRIDGE TYPE COFFEE MAKING MACHINES AND CARTRIDGE TYPE COFFEE MAKING MACHINE**
[54] **ADAPTATEUR DE TASSE DE PREPARATION DE BOISSON POUVANT ETRE INFUSEE POUR DES MACHINES A CAFE DE TYPE A CAPSULES ET MACHINE A CAFE DE TYPE A CAPSULES**
[72] PRILEY, ANTHONY P., US
[71] PANGAEA LABS LTD., CN
[71] AFFINITEA BREWING TECHNOLOGIES, INC., US
[85] 2016-06-22
[86] 2014-11-25 (PCT/US2014/067402)
[87] (WO2015/099943)
[30] US (14/140,189) 2013-12-24

---

[21] **2,934,869**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **COHERENT HEMODYNAMICS SPECTROSCOPY AND MODEL BASED CHARACTERIZATION OF PHYSIOLOGICAL SYSTEMS**
[54] **SPECTROSCOPIE DE L'HEMODYNAMIQUE COHERENTE ET MODELE BASE SUR LA CARACTERISATION DE SYSTEMES PHYSIOLOGIQUES**
[72] FANTINI, SERGIO, US
[71] TUFTS UNIVERSITY, US
[85] 2016-06-21
[86] 2013-10-21 (PCT/US2013/065907)
[87] (WO2014/099124)
[30] US (61/740,534) 2012-12-21

[21] **2,934,870**
[13] A1
[51] **Int.Cl. A47L 15/42 (2006.01)**
[25] EN
[54] **DISH WASHER AND METHOD FOR CONTROLLING SAME**
[54] **LAVE-VAISSELLE ET SON PROCEDE DE COMMANDE**
[72] RYU, JUNG CHAN, KR
[72] SHIN, WOO JIN, KR
[72] YOO, SOO HYUNG, KR
[72] KIM, SO JEONG, KR
[72] LEE, JUN HO, KR
[72] JOO, JAE MAN, KR
[72] CHOI, SANG SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-06-22
[86] 2014-12-23 (PCT/KR2014/012706)
[87] (WO2015/102287)
[30] KR (10-2013-0169140) 2013-12-31
[30] KR (10-2014-0151608) 2014-11-03

---

[21] **2,934,872**
[13] A1
[51] **Int.Cl. F24H 1/40 (2006.01) F22B 37/00 (2006.01) F24H 1/14 (2006.01) F24H 9/14 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE FLUID GENERATOR**
[54] **GENERATEUR DE FLUIDE A HAUTE TEMPERATURE**
[72] GAUTHIER, REJEAN, CA
[72] AUDET, ROBERT, CA
[71] THERMODESIGN INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/IB2014/067288)
[87] (WO2015/097676)
[30] US (61/920,001) 2013-12-23

---

[21] **2,934,873**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06F 17/21 (2006.01)**
[25] EN
[54] **FILE FORMAT AND PLATFORM FOR STORAGE AND VERIFICATION OF CREDENTIALS**
[54] **FORMAT DE FICHIER, PLATE-FORME DE STOCKAGE ET VERIFICATION DE JUSTIFICATIFS D'IDENTITE**
[72] SARKISSIAN, SHAUNT M., US
[71] CORTEX MCP, INC., US
[85] 2016-06-21
[86] 2013-12-20 (PCT/US2013/077010)
[87] (WO2014/100628)
[30] US (61/740,731) 2012-12-21
[30] US (13/794,878) 2013-03-12

---

[21] **2,934,874**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) G01S 19/14 (2010.01) G01S 19/49 (2010.01) G01S 13/06 (2006.01)**
[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM AND MANAGEMENT METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-06-22
[86] 2013-12-27 (PCT/JP2013/085256)
[87] (WO2015/097905)

---

[21] **2,934,875**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 7/20 (2006.01) E21B 19/06 (2006.01) E21B 31/20 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **TUBULAR STRESS MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DES CONTRAINTES SUR UN TUBULAIRE**
[72] GREENING, DOUGLAS, CA
[72] MIHAI, MARINEL, CA
[72] DEWALD, BRIAN, CA
[72] SAW, PIEW SOE, CA
[71] TESCO CORPORATION, US
[85] 2016-06-22
[86] 2014-12-04 (PCT/US2014/068629)
[87] (WO2015/099973)
[30] US (14/139,334) 2013-12-23

---

[21] **2,934,876**
[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 13/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER, METHOD FOR FORMING THEREOF AND USE THEREOF**
[54] **ECHANGEUR DE CHALEUR, PROCEDE POUR SA FORMATION ET SON UTILISATION**
[72] COOL, PETER JAN, NL
[71] INTERGAS HEATING ASSETS B.V., NL
[85] 2016-06-22
[86] 2015-01-09 (PCT/IB2015/000113)
[87] (WO2015/104634)
[30] NL (2012066) 2014-01-09

[21] **2,934,877**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DETECTION OF ENTAMOEBA NUCLEIC ACIDS**
[54] **DETECTION D'ACIDES NUCLEIQUES D'ENTAMOEBA**
[72] KNAPP, STEVEN, US
[72] BROWN, CHARLOTTE, US
[72] LENZ, KAREN, US
[72] ADAMS, MELISSA, US
[72] SWAN, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072709)
[87] (WO2015/103235)
[30] US (61/923,086) 2014-01-02

---

[21] **2,934,878**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENOMIC REARRANGEMENTS ASSOCIATED WITH PROSTATE CANCER AND METHODS OF USING THE SAME**
[54] **REORGANISATIONS GENOMIQUES ASSOCIEES A UN CANCER DE LA PROSTATE, ET LEURS PROCEDES D'UTILISATION**
[72] SRIVASTAVA, SHIV K., US
[72] DOBI, ALBERT, US
[72] PETROVICS, GYORGY, US
[72] WERNER, THOMAS, DE
[72] SEIFERT, MARTIN, DE
[72] SCHERF, MATTHIAS, DE
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072793)
[87] (WO2015/103287)
[30] US (61/921,780) 2013-12-30

---

[21] **2,934,879**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) G01S 19/14 (2010.01) G01S 19/49 (2010.01) G01S 13/06 (2006.01)**
[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM, MINING MACHINE, AND MANAGEMENT METHOD**
[54] **SYSTEME DE GESTION DE MACHINE DE MINES, MACHINE DE MINES ET PROCEDE DE GESTION**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-06-22
[86] 2013-12-27 (PCT/JP2013/085264)
[87] (WO2015/097909)

---

[21] **2,934,880**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **INFUSION CATHETER TIP FOR BIOLOGICS WITH REINFORCED EXTERNAL BALLOON VALVE**
[54] **POINTE DE CATHETER DE PERFUSION POUR PRODUITS BIOLOGIQUES, DOTEE D'UNE VALVE A BALLONNET EXTERNE RENFORCEE**
[72] DIB, NABIL, US
[72] KOHLER, ROBERT EDWARD, US
[71] COOK REGENTEC LLC, US
[85] 2016-06-22
[86] 2014-12-09 (PCT/US2014/069253)
[87] (WO2015/102820)
[30] US (14/145,158) 2013-12-31

---

[21] **2,934,881**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SELECTION BASED ON OPTIMAL HAPLOID VALUE TO CREATE ELITE LINES**
[54] **SELECTION BASEE SUR UNE VALEUR HAPLOIDE OPTIMALE POUR CREER DES LIGNEES D'ELITE**
[72] DAETWYLER, HANS DIETER, US
[72] HAYES, BENJAMIN JOHN, US
[72] ROBBINS, KELLY, US
[72] HAYDEN, MATTHEW JAMES, US
[72] SPANGENBERG, GERMAN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-06-21
[86] 2014-12-31 (PCT/US2014/073075)
[87] (WO2015/103430)
[30] US (61/922,148) 2013-12-31
[30] US (61/939,599) 2014-02-13
[30] US (62/092,737) 2014-12-16
[30] US (14/586,488) 2014-12-30

---

[21] **2,934,882**
[13] A1
[51] **Int.Cl. A61B 5/0215 (2006.01) G01L 9/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTION OF FLUID PRESSURE USING A PRESSURE SENSING CAPACITIVE SENSOR**
[54] **SYSTEME DE DETECTION DE LA PRESSION D'UN FLUIDE UTILISANT UN DETECTEUR DE PRESSION CAPACITIF**
[72] WARNKING, REINHARD J., US
[72] SCHULZE-CLEWING, JOERG, US
[72] DIPAOLA, DAVID, US
[72] SHIN, DONG IK, US
[72] POLLMAN, MATTHEW J., US
[71] GUIDED INTERVENTIONS, INC., US
[85] 2016-06-22
[86] 2014-09-11 (PCT/US2014/055184)
[87] (WO2015/099845)
[30] US (61/920,291) 2013-12-23
[30] US (62/027,088) 2014-07-21

[21] **2,934,885**
[13] A1
[51] **Int.Cl. G05D 16/20 (2006.01)**
[25] EN
[54] **VALVE POSITIONER WITH OVERPRESSURE PROTECTION CAPABILITIES**
[54] **POSITIONNEUR DE VANNE A CAPACITES DE PROTECTION CONTRE UNE SURPRESSION**
[72] GRUMSTRUP, BRUCE F., US
[72] MILLER, LORIN DORIN, US
[72] SNOWBARGER, JAMES L., US
[72] WITTKOP, ADAM JOSEPH, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-06-21
[86] 2015-01-08 (PCT/US2015/010548)
[87] (WO2015/105927)
[30] US (14/151,585) 2014-01-09

---

[21] **2,934,886**
[13] A1
[51] **Int.Cl. A63B 21/00 (2006.01)**
[25] EN
[54] **PORTABLE REHAB STATION**
[54] **STATION DE REEDUCATION PORTABLE**
[72] TEKULVE, DANIEL R., US
[71] TEKULVE, DANIEL R., US
[85] 2016-06-22
[86] 2014-10-07 (PCT/US2014/059464)
[87] (WO2015/054229)
[30] US (61/887,974) 2013-10-07

---

[21] **2,934,887**
[13] A1
[51] **Int.Cl. H04W 72/02 (2009.01)**
[25] EN
[54] **SWITCHING MODE OF OPERATION IN D2D COMMUNICATIONS**
[54] **MODE DE COMMUTATION DE FONCTIONNEMENT DANS DES COMMUNICATIONS D2D**
[72] PATIL, SHAILESH, US
[72] BAGHEL, SUDHIR KUMAR, US
[72] GAAL, PETER, US
[72] TAVILDAR, SAURABHA RANGRAO, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-21
[86] 2015-01-19 (PCT/US2015/011910)
[87] (WO2015/116421)
[30] US (61/932,729) 2014-01-28
[30] US (14/599,254) 2015-01-16

---

[21] **2,934,888**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AN INDUCTIVE COMMUNICATION INTERFACE**
[54] **SYSTEMES ET PROCEDES POUR UNE INTERFACE DE COMMUNICATION INDUCTIVE**
[72] HILLAN, JOHN, US
[72] CHINGALANDE, DUBAI, US
[72] GILLESPIE, ALAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-06-21
[86] 2015-01-19 (PCT/US2015/011920)
[87] (WO2015/116424)
[30] US (61/932,434) 2014-01-28
[30] US (14/466,129) 2014-08-22

---

[21] **2,934,889**
[13] A1
[51] **Int.Cl. B65D 19/32 (2006.01)**
[25] EN
[54] **PLASTIC PALLET WITH SINGLE LAYER TOP DECK HAVING INSERTS THEREIN AND RELATED METHODS**
[54] **PALETTE EN PLASTIQUE AVEC PLANCHER SUPERIEUR MONOCOUCHE PRESENTANT DES PIECES RAPPORTEES EN SON SEIN ET PROCEDES ASSOCIES**
[72] BRANDT, KEN, US
[72] LANTZ, DAN, US
[72] LUNDQUIST, CHRISTOPHER SCOTT, US
[72] ANDERSON, DAVID PAUL, III, US
[71] CHEP TECHNOLOGY PTY LIMITED, AU
[85] 2016-06-22
[86] 2015-01-09 (PCT/US2015/010745)
[87] (WO2015/108767)
[30] US (14/155,747) 2014-01-15

---

[21] **2,934,890**
[13] A1
[51] **Int.Cl. C10G 9/20 (2006.01) B01J 8/06 (2006.01) B01J 19/02 (2006.01) B01J 19/24 (2006.01) C10G 75/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CRACKING HYDROCARBON**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE D'HYDROCARBURES**
[72] KOOL, LAWRENCE BERNARD, US
[72] WANG, SHIZHONG, CN
[72] ZHOU, HONG, CN
[72] PENG, WENQING, CN
[72] GU, YANFEI, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-06-22
[86] 2014-11-19 (PCT/US2014/066254)
[87] (WO2015/105589)
[30] CN (201410014102.9) 2014-01-13

---

[21] **2,934,891**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/54 (2006.01) A61K 31/506 (2006.01) C07D 239/34 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **PYRIMIDINYLOXY BENZENE DERIVATIVES AS HERBICIDES**
[54] **DERIVES DE PYRIMIDINYLOXY BENZENE A UTILISER EN TANT QU'HERBICIDES**
[72] DEPREZ, NICHOLAS RYAN, US
[72] REDDY, RAVISEKHARA P., IN
[72] SHARPE, PAULA LOUISE, US
[72] STEVENSON, THOMAS MARTIN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-06-22
[86] 2015-01-09 (PCT/US2015/010823)
[87] (WO2015/108779)
[30] US (61/928,129) 2014-01-16

[21] **2,934,892**
[13] A1
[51] **Int.Cl. G01D 4/00 (2006.01)**
[25] EN
[54] **UTILITY METER EMULATION MODE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MODE D'EMULATION DE COMPTEUR DE RESEAU DE DISTRIBUTION PUBLIC**
[72] LAVOIE, GREGORY PAUL, US
[72] CRITTENDEN, CURTIS WHITMORE, US
[72] ROUAUD, DIDIER GILBERT, US
[72] LAFOND, GUY P., US
[72] SUBIRANA, JASON L., US
[71] ACLARA METERS LLC, US
[85] 2016-06-22
[86] 2014-12-09 (PCT/US2014/069302)
[87] (WO2015/100006)
[30] US (14/139,157) 2013-12-23

---

[21] **2,934,893**
[13] A1
[51] **Int.Cl. B63B 59/02 (2006.01) B63B 22/00 (2006.01) B63B 22/22 (2006.01) B63B 59/00 (2006.01)**
[25] EN
[54] **ATTACHMENT FLANGE FOR BUOYS AND MARINE FENDERS**
[54] **BRIDE D'ATTACHE POUR BOUEES ET DEFENSES MARINES**
[72] BEYER-OLSEN, JAN, US
[71] POLYFORM U.S., LTD., US
[85] 2016-06-21
[86] 2015-01-21 (PCT/US2015/012277)
[87] (WO2015/116452)
[30] US (14/167,467) 2014-01-29

---

[21] **2,934,894**
[13] A1
[51] **Int.Cl. G01N 9/24 (2006.01) G01F 23/22 (2006.01)**
[25] EN
[54] **SOURCE WELL DIVIDER SUITABLE FOR CURVED SOURCE WELLS**
[54] **DIVISEUR DE PUITS POUR SOURCES APPROPRIE POUR DES PUITS POUR SOURCES COURBES**
[72] AHLERS, SHAWN GREGORY, US
[72] WILLIAMS, DAVID, US
[71] VEGA AMERICAS, INC., US
[85] 2016-06-22
[86] 2014-12-12 (PCT/US2014/069883)
[87] (WO2015/089347)
[30] US (61/915,641) 2013-12-13

---

[21] **2,934,895**
[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01) F25J 3/02 (2006.01) F25J 3/06 (2006.01) F25J 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIQUEFACTION OF NATURAL GAS**
[54] **SYSTEME DE LIQUEFACTION DE GAZ NATUREL ET PROCEDE DE LIQUEFACTION**
[72] KIKKAWA, YOSHITSUGI, JP
[72] SAKAI, KOICHIRO, JP
[71] CHIYODA CORPORATION, JP
[85] 2016-06-22
[86] 2014-12-26 (PCT/JP2014/006501)
[87] (WO2015/098124)
[30] JP (2013-270011) 2013-12-26
[30] JP (2014-050786) 2014-03-13

---

[21] **2,934,896**
[13] A1
[51] **Int.Cl. B32B 21/14 (2006.01) B27D 1/06 (2006.01) B32B 21/02 (2006.01) B44C 5/04 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING A VENEERED ELEMENT**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT PLAQUE**
[72] ZIEGLER, GORAN, SE
[72] NYGREN, PER, SE
[72] MEIJER, THOMAS, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-22
[86] 2015-01-09 (PCT/SE2015/050008)
[87] (WO2015/105456)
[30] SE (1450023-5) 2014-01-10
[30] SE (1450552-3) 2014-05-12
[30] SE (1451154-7) 2014-09-29

---

[21] **2,934,897**
[13] A1
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/16 (2006.01)**
[25] EN
[54] **TIRE WITH REINFORCED TREAD**
[54] **PNEU COMPORTANT UNE BANDE DE ROULEMENT RENFORCEE**
[72] GIVENS, SAMUEL O., US
[72] SNYDER, DENNIS W., US
[72] HARRIS, BRADLEY J., US
[72] SAWYER, STEVEN M., US
[72] KOSMAC, KEVIN J., US
[72] PARKER, JEFFREY D., US
[72] UCHIYAMA, MASATAKA, JP
[72] SHIMIZU, NOBUO, JP
[72] SHOUN, LEONARD M., US
[72] SCHREINER, MATTHEW T., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-06-22
[86] 2014-12-12 (PCT/US2014/069891)
[87] (WO2015/100029)
[30] US (61/920,298) 2013-12-23

[21] **2,934,898**
[13] A1
[51] **Int.Cl. C07D 249/04 (2006.01) A61K 31/415 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/421 (2006.01) A61K 31/4245 (2006.01) A61K 31/44 (2006.01) A61K 31/505 (2006.01) A61P 9/00 (2006.01) C07D 213/56 (2006.01) C07D 231/14 (2006.01) C07D 239/42 (2006.01) C07D 249/14 (2006.01) C07D 261/10 (2006.01) C07D 271/07 (2006.01)**
[25] EN
[54] **5-BIPHENYL-4-HETEROARYLCARBONYLAMINO-PENTANOIC ACID DERIVATIVES AS NEPRILYSIN INHIBITORS**
[54] **DERIVES D'ACIDE 5-BIPHENYL-4-HETEOARYLCARBONYLAMINO-PENTANOIQUE UTILISES EN TANT QU'INHIBITEURS DE NEPRILYSINE**
[72] FLEURY, MELISSA, US
[72] BEAUSOLIEL, ANNE-MARIE, US
[72] HUGHES, ADAM D., US
[72] LONG, DANIEL D., US
[72] WILTON, DONNA A.A., US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2016-06-21
[86] 2015-01-29 (PCT/US2015/013420)
[87] (WO2015/116760)
[30] US (61/933,402) 2014-01-30

[21] **2,934,900**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 10/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR NONINVASIVE MONITORING OF CANCEROUS CELLS**
[54] **APPAREIL ET PROCEDES DE SURVEILLANCE NON INVASIVE DE CELLULES CANCEREUSES**
[72] JOHNSON, NOEL L., US
[72] WHITTAKER, STEVE, GB
[71] SEQUANA MEDICAL AG, CH
[85] 2016-06-22
[86] 2015-01-09 (PCT/US2015/010840)
[87] (WO2015/108782)
[30] US (14/155,079) 2014-01-14

[21] **2,934,901**
[13] A1
[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **PRODUCT AUTHORIZATION WITH CROSS-REGION ACCESS**
[54] **AUTORISATION DE PRODUIT AVEC ACCES INTER-REGION**
[72] GOLAC, DAVOR, US
[72] WAN, MYRON, US
[72] LEACH, LARRY, US
[72] BHALLA, SUNIL, US
[72] DALY, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-22
[86] 2014-12-17 (PCT/US2014/070691)
[87] (WO2015/105644)
[30] US (14/149,759) 2014-01-07

[21] **2,934,902**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G06T 17/05 (2011.01) G06F 9/455 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **GEOMECHANICAL AND GEOPHYSICAL COMPUTATIONAL MODEL FOR OIL AND GAS STIMULATION AND PRODUCTION**
[54] **MODELE DE CALCUL GEOMECANIQUE ET GEOPHYSIQUE POUR STIMULATION ET PRODUCTION DE PETROLE ET DE GAZ**
[72] LIN, AVI, US
[72] SHETTY, DINESH ANANDA, US
[72] BAI, JIE, US
[72] MADASU, SRINATH, US
[72] CAMP, JOSHUA L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-21
[86] 2015-02-03 (PCT/US2015/014221)
[87] (WO2015/117118)
[30] US (61/934,943) 2014-02-03

[21] **2,934,903**
[13] A1
[51] **Int.Cl. F16J 15/16 (2006.01)**
[25] EN
[54] **ROTARY HYDRAULIC ACTUATOR SEAL**
[54] **JOINT D'ACTIONNEUR HYDRAULIQUE ROTATIF**
[72] ALDAY, JENNIFER E., US
[72] CASTLEMAN, LARRY J., US
[71] TRELLEBORG SEALING SOLUTIONS US, INC., US
[85] 2016-06-21
[86] 2015-09-11 (PCT/US2015/049715)
[87] (WO2016/040818)
[30] US (62/049,439) 2014-09-12

[21] **2,934,904**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01)**
[25] EN
[54] **APPLICATION INTERFACE AND DISPLAY CONTROL IN AN ANALYTE MONITORING ENVIRONMENT**
[54] **INTERFACE D'APPLICATION ET COMMANDE D'AFFICHAGE DANS UN ENVIRONNEMENT DE SURVEILLANCE D'ANALYTE**
[72] BERMAN, GLENN, US
[72] CROUTHER, NATHAN, US
[72] LOVE, MICHAEL R., US
[72] SLOAN, MARK, US
[71] ABBOTT DIABETES CARE INC., US
[85] 2016-06-22
[86] 2014-12-18 (PCT/US2014/071296)
[87] (WO2015/100142)
[30] US (61/921,375) 2013-12-27

[21] **2,934,905**
[13] A1
[51] **Int.Cl. H04N 21/238 (2011.01) H04N 21/6437 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **COMMUNICATION APPARATUS, COMMUNICATION DATA GENERATION METHOD, AND COMMUNICATION DATA PROCESSING METHOD**
[54] **APPAREIL DE COMMUNICATION, PROCEDE DE GENERATION DE DONNEES DE COMMUNICATION ET PROCEDE DE TRAITEMENT DE DONNEES DE COMMUNICATION**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-06-22
[86] 2014-12-01 (PCT/JP2014/081714)
[87] (WO2015/107785)
[30] JP (2014-006880) 2014-01-17

---

[21] **2,934,906**
[13] A1
[51] **Int.Cl. A63C 11/00 (2006.01)**
[25] EN
[54] **SKI LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE SKI**
[72] PITTARD, JAMES, GB
[72] PITTARD, JAQUIE, GB
[72] DEBARD, SARAH, GB
[72] SWAN, JULIAN, GB
[71] LOQSKI INTERNATIONAL LIMITED, GB
[85] 2016-06-22
[86] 2013-12-20 (PCT/EP2013/077710)
[87] (WO2014/102193)
[30] GB (1223349.0) 2012-12-24

---

[21] **2,934,907**
[13] A1
[51] **Int.Cl. A01B 35/28 (2006.01) A01B 23/06 (2006.01) A01B 71/04 (2006.01)**
[25] EN
[54] **METHOD AND IMPLEMENT REGULATION DEVICE FOR AN AGRICULTURAL MACHINE**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'OUTILS POUR MACHINE AGRICOLE**
[72] COLLIN, MORGAN, SE
[72] GYLLENHAMMAR, PER, SE
[72] LUBKOWITZ, ANDREAS, SE
[72] EDVINSSON, MIKAEL, SE
[71] VADERSTAD-VERKEN AB, SE
[85] 2016-06-22
[86] 2015-01-21 (PCT/SE2015/050056)
[87] (WO2015/112077)
[30] SE (1450055-7) 2014-01-21

---

[21] **2,934,909**
[13] A1
[51] **Int.Cl. B67D 1/12 (2006.01) A47J 31/44 (2006.01) A47J 31/52 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BEVERAGE CARAFE DETECTION**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE CARAFE DE BOISSON**
[72] TINKLER, IAN, US
[72] SHEPARD, JAMES E., US
[72] HURLEY, GREGORY, US
[72] JOHNSEN, MATTHEW, US
[71] KEURIG GREEN MOUNTAIN, INC., US
[85] 2016-06-22
[86] 2015-01-15 (PCT/US2015/011524)
[87] (WO2015/109050)
[30] US (14/158,191) 2014-01-17

---

[21] **2,934,910**
[13] A1
[51] **Int.Cl. E21B 19/02 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **HANDLING AND RECOVERY DEVICES FOR TUBULAR MEMBERS AND ASSOCIATED METHODS**
[54] **DISPOSITIFS DE MANIPULATION ET DE RECUPERATION POUR DES ELEMENTS TUBULAIRES ET PROCEDES ASSOCIES**
[72] DRENTH, CHRISTOPHER L., CA
[72] HOGAN, JEFF, CA
[72] LACHANCE, ANTHONY, CA
[71] LONGYEAR TM, INC., US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072084)
[87] (WO2015/103027)
[30] US (61/[illegible],323) 2013-12-31
[30] US (14/192,569) 2014-02-27

---

[21] **2,934,912**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0354 (2013.01) G06F 3/044 (2006.01)**
[25] EN
[54] **DISPLAY SYSTEM WITH ELECTROSTATIC AND RADIO LINKS**
[54] **SYSTEME D'AFFICHAGE COMPORTANT DES LIAISONS ELECTROSTATIQUE ET RADIO**
[72] WESTHUES, JONATHAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-22
[86] 2014-12-19 (PCT/US2014/071330)
[87] (WO2015/105660)
[30] US (14/150,695) 2014-01-08

[21] **2,934,913**
[13] A1
[51] **Int.Cl. C07D 221/28 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **RING-CONTRACTED MORPHINANS AND THE USE THEREOF**
[54] **MORPHINANES A CYCLE CONTRACTE ET LEUR UTILISATION**
[72] LOCKMAN, JEFFREY, US
[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
[85] 2016-06-22
[86] 2014-12-19 (PCT/US2014/071605)
[87] (WO2015/100174)
[30] US (61/920,933) 2013-12-26

---

[21] **2,934,914**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/08 (2006.01) F04D 13/10 (2006.01)**
[25] EN
[54] **DOWNHOLE MOTOR DRIVEN RECIPROCATING WELL PUMP**
[54] **POMPE DE PUITS A MOUVEMENT DE VA-ET-VIENT ENTRAINEE PAR UN MOTEUR DE FOND DE TROU**
[72] DEARMAN, CARROLL SCOTT, US
[72] PRIETO, CARLOS A., US
[72] WILLIAMS, GARY L., US
[72] GARRETT, DAVID L., US
[72] GUNTER, SHAWEN N., US
[72] NELSON, NATHAN G., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072043)
[87] (WO2015/100286)
[30] US (61/920,292) 2013-12-23
[30] US (61/985,614) 2014-04-29
[30] US (14/579,585) 2014-12-22

---

[21] **2,934,915**
[13] A1
[51] **Int.Cl. H04R 25/00 (2006.01) H04R 17/00 (2006.01)**
[25] EN
[54] **HEARING AID THAT CAN BE INSERTED INTO THE EAR CANAL AND HEARING AID SYSTEM**
[54] **AIDE AUDITIVE INSERABLE DANS LE CONDUIT AUDITIF ET SYSTEME D'AIDE AUDITIVE**
[72] DALHOFF, ERNST, DE
[72] ZENNER, HANS-PETER, DE
[71] EBERHARD KARLS UNIVERSITAT TUBINGEN MEDIZINISCHE FAKULTAT, DE
[85] 2016-06-22
[86] 2014-12-18 (PCT/EP2014/078440)
[87] (WO2015/097056)
[30] DE (10 2013 114 771.2) 2013-12-23

---

[21] **2,934,916**
[13] A1
[51] **Int.Cl. B60W 10/00 (2006.01) B60K 6/44 (2007.10) B60K 6/52 (2007.10) B60K 6/54 (2007.10) B60K 17/356 (2006.01) B60W 20/00 (2016.01)**
[25] EN
[54] **VEHICLE DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE VEHICULE**
[72] ANDO, SATOSHI, JP
[72] KIKUCHI, MASAYUKI, JP
[72] NOGUCHI, MASATOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-22
[86] 2014-12-24 (PCT/JP2014/084086)
[87] (WO2015/098933)
[30] JP (2013-271976) 2013-12-27

---

[21] **2,934,917**
[13] A1
[51] **Int.Cl. H02P 9/48 (2006.01) H02J 3/46 (2006.01) H02P 9/04 (2006.01) H02P 9/42 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING MULTIPLE PARALLEL-CONNECTED GENERATORS**
[54] **PROCEDE PERMETTANT DE COMMANDER DE MULTIPLES GENERATEURS RACCORDES EN PARALLELE**
[72] TESCH, TOD R., US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2016-06-22
[86] 2014-12-19 (PCT/US2014/071382)
[87] (WO2015/100152)
[30] US (14/138,414) 2013-12-23

---

[21] **2,934,919**
[13] A1
[51] **Int.Cl. C10L 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE CARBON FOOTPRINT OF A CONVERSION PROCESS**
[54] **PROCEDE DE REDUCTION DE L'EMPREINTE CARBONE D'UN PROCEDE DE CONVERSION**
[72] AELION, VITAL, US
[72] DAUGAARD, DAREN, US
[72] HAGO, WILSON, US
[71] COOL PLANET ENERGY SYSTEMS, INC., US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072159)
[87] (WO2015/100328)
[30] US (14/139,151) 2013-12-23

---

[21] **2,934,920**
[13] A1
[51] **Int.Cl. A47J 31/34 (2006.01) A23F 5/26 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A BEVERAGE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE BOISSON**
[72] PHAN, MINH QUAN, CH
[72] YOAKIM, ALFRED, CH
[71] NESTEC S.A., CH
[85] 2016-06-22
[86] 2014-12-19 (PCT/EP2014/078628)
[87] (WO2015/104165)
[30] EP (14150698.0) 2014-01-10

[21] **2,934,922**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/048 (2013.01)**
[25] EN
[54] **REMOTE ANESTHESIA MONITORING**
[54] **SURVEILLANCE A DISTANCE D'UNE ANESTHESIE**
[72] SCOTT, JUSTIN C., US
[71] SCOTT, JUSTIN C., US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072201)
[87] (WO2015/100347)
[30] US (61/919,954) 2013-12-23

---

[21] **2,934,923**
[13] A1
[51] **Int.Cl. A23C 9/15 (2006.01) A23C 9/14 (2006.01) A23C 9/142 (2006.01)**
[25] EN
[54] **AN IMPROVED BEVERAGE AND METHOD OF MANUFACTURE**
[54] **BOISSON AMELIOREE ET PROCEDE DE FABRICATION**
[72] DAS, SHANTANU, NZ
[72] OLNEY, SONYA DIANNE, NZ
[72] SINGH, HARJINDER, NZ
[72] TANEJA, NAMRATA, NZ
[72] YE, AIQIAN, NZ
[71] GOODMAN FIELDER NEW ZEALAND LIMITED, NZ
[85] 2016-06-22
[86] 2014-05-07 (PCT/NZ2014/000083)
[87] (WO2015/099542)
[30] NZ (619422) 2013-12-23

---

[21] **2,934,924**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL DELIVERY OF AMPHETAMINE**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE D'AMPHETAMINE**
[72] NGUYEN, VIET, US
[72] DINH, STEVEN, US
[72] LIAO, JUN, US
[71] NOVEN PHARMACEUTICALS, INC., US
[85] 2016-06-22
[86] 2014-12-19 (PCT/US2014/071406)
[87] (WO2015/100153)
[30] US (61/919,955) 2013-12-23

---

[21] **2,934,926**
[13] A1
[51] **Int.Cl. B05D 5/06 (2006.01) B05D 1/36 (2006.01) B32B 27/20 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING MULTILAYER COATING FILM**
[54] **PROCEDE POUR FORMER UN FILM DE REVETEMENT MULTICOUCHE**
[72] FUJIWARA, SHINICHI, JP
[71] NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD., JP
[85] 2016-06-22
[86] 2014-12-26 (PCT/JP2014/084611)
[87] (WO2015/099150)
[30] JP (2013-273599) 2013-12-27

---

[21] **2,934,928**
[13] A1
[51] **Int.Cl. B60K 6/24 (2007.10) B60K 6/445 (2007.10) B60K 6/46 (2007.10) B60K 6/48 (2007.10) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2016.01) F02B 43/08 (2006.01)**
[25] FR
[54] **GASIFIER ENERGY-PRODUCTION DEVICE**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE A GAZOGENE**
[72] CHATROUX, DANIEL, FR
[72] PHLIPPOTEAU, VINCENT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-06-22
[86] 2014-12-22 (PCT/EP2014/078973)
[87] (WO2015/097142)
[30] FR (13 63591) 2013-12-26

---

[21] **2,934,929**
[13] A1
[51] **Int.Cl. B05D 5/06 (2006.01) B05D 1/36 (2006.01) B32B 27/20 (2006.01)**
[25] EN
[54] **METHOD OF FORMING MULTILAYER COATING FILM**
[54] **PROCEDE DE FORMATION D'UN FILM MULTICOUCHE**
[72] FUJIWARA, SHINICHI, JP
[71] NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD., JP
[85] 2016-06-22
[86] 2014-12-26 (PCT/JP2014/084612)
[87] (WO2015/099151)
[30] JP (2013-273600) 2013-12-27

---

[21] **2,934,931**
[13] A1
[51] **Int.Cl. G02F 1/167 (2006.01)**
[25] EN
[54] **FULL COLOR DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE EN COULEURS**
[72] CHAN, BRYAN HANS, US
[72] DU, HUI, US
[72] LIN, CRAIG, US
[72] ZANG, HONGMEI, US
[71] E INK CALIFORNIA, LLC, US
[85] 2016-06-22
[86] 2015-01-13 (PCT/US2015/011237)
[87] (WO2015/108875)
[30] US (61/927,418) 2014-01-14

---

[21] **2,934,932**
[13] A1
[51] **Int.Cl. C01F 7/06 (2006.01) C02F 5/10 (2006.01) C23F 14/02 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING SCALE IN THE BAYER PROCESS**
[54] **PROCEDE DE REDUCTION DE LA CALAMINE DANS LE PROCEDE BAYER**
[72] CYWAR, DOUGLAS A., US
[72] CALBICK, CHESTER J., US
[72] KULA, FRANK, US
[72] STIGERS, DANNON, US
[72] TAYLOR, MATTHEW, US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-06-22
[86] 2014-12-22 (PCT/US2014/071798)
[87] (WO2015/100196)
[30] US (61/920,542) 2013-12-24
[30] US (62/066,615) 2014-10-21

[21] **2,934,933**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 1/04 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 19/02 (2006.01) A61P 21/02 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) A61P 43/00 (2006.01) C07K 7/08 (2006.01) C07K 14/54 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **HUMAN ANTI-IL-33 NEUTRALIZING MONOCLONAL ANTIBODY**
[54] **ANTICORPS MONOCLONAL NEUTRALISANT HUMAIN ANTI-IL-33**
[72] FUJINO, YASUHIRO, JP
[72] YOSHIKAWA, TSUTOMU, JP
[72] OCHI, HIROSHI, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2016-06-22
[86] 2014-12-26 (PCT/JP2014/084695)
[87] (WO2015/099175)
[30] JP (2013-270551) 2013-12-26
[30] JP (2014-078223) 2014-04-04

---

[21] **2,934,934**
[13] A1
[51] **Int.Cl. G01N 27/403 (2006.01)**
[25] EN
[54] **MULTI-ORIENTATION TEST STRIP**
[54] **BANDELETTE REACTIVE A ORIENTATIONS MULTIPLES**
[72] WALSH, RYAN, US
[72] ELDER, DAVID, GB
[72] SETFORD, STEVEN, GB
[72] FAULKNER, ALLAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2016-06-22
[86] 2014-12-22 (PCT/US2014/071805)
[87] (WO2015/100199)
[30] US (14/138,671) 2013-12-23

---

[21] **2,934,935**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **DRILL ROD HANDLING SYSTEM FOR MOVING DRILL RODS TO AND FROM AN OPERATIVE POSITION**
[54] **SYSTEME DE MANIPULATION DE TIGES DE FORAGE POUR DEPLACER DES TIGES DE FORAGE VERS UNE POSITION FONCTIONNELLE ET A PARTIR DE CETTE DERNIERE**
[72] WRIGHT, CHRISTOPHER ALLEN, CA
[72] MARKHAM, ANTHONY CHARLES WILLIAM, CA
[71] LONGYEAR TM, INC., US
[85] 2016-06-22
[86] 2014-12-29 (PCT/US2014/072580)
[87] (WO2015/103150)
[30] US (61/921,830) 2013-12-30
[30] US (62/052,712) 2014-09-19

---

[21] **2,934,936**
[13] A1
[51] **Int.Cl. C07D 249/18 (2006.01) C07D 213/81 (2006.01) C07D 231/14 (2006.01) C07D 231/18 (2006.01) C07D 231/20 (2006.01) C07D 233/70 (2006.01) C07D 233/90 (2006.01) C07D 239/28 (2006.01) C07D 249/04 (2006.01) C07D 249/08 (2006.01) C07D 249/10 (2006.01) C07D 249/12 (2006.01) C07D 261/12 (2006.01) C07D 261/18 (2006.01) C07D 263/18 (2006.01) C07D 271/07 (2006.01) C07D 275/03 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **NEPRILYSIN INHIBITORS**
[54] **INHIBITEURS DE LA NEPRILYSINE**
[72] FLEURY, MELISSA, US
[72] BEAUSOLIEL, ANNE-MARIE, US
[72] HUGHES, ADAM D., US
[72] LONG, DANIEL D., US
[72] WILTON, DONNA A. A., US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2016-06-22
[86] 2015-01-29 (PCT/US2015/013459)
[87] (WO2015/116786)
[30] US (61/933,406) 2014-01-30
[30] US (62/016,742) 2014-06-25

---

[21] **2,934,937**
[13] A1
[51] **Int.Cl. F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED JOINT FOR STEEL PIPES**
[54] **RACCORD FILETE POUR TUYAU EN ACIER**
[72] INOSE, KEITA, JP
[72] OTA, FUMIO, JP
[72] UGAI, SHIN, JP
[72] SUGINO, MASAAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-06-22
[86] 2015-01-09 (PCT/JP2015/000076)
[87] (WO2015/105054)
[30] JP (2014-002614) 2014-01-09

---

[21] **2,934,938**
[13] A1
[51] **Int.Cl. B24D 3/02 (2006.01) B24D 3/06 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE INCLUDING SHAPED ABRASIVE PARTICLES**
[54] **ARTICLE ABRASIF COMPRENANT DES PARTICULES ABRASIVES FACONNEES**
[72] IYENGAR, SUJATHA, US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
[85] 2016-06-22
[86] 2014-12-22 (PCT/US2014/071870)
[87] (WO2015/102992)
[30] US (61/922,206) 2013-12-31

---

[21] **2,934,939**
[13] A1
[51] **Int.Cl. B23F 5/16 (2006.01)**
[25] EN
[54] **SKIVING METHOD AND CORRESPONDING DEVICE**
[54] **PROCEDE DE DECOLLETAGE EN DEVELOPPANTE, ET DISPOSITIF CORRESPONDANT**
[72] PROCK, ERICH, DE
[72] SOBCZYK, MARCEL, DE
[71] PROFILATOR GMBH & CO. KG, DE
[85] 2016-06-23
[86] 2014-08-04 (PCT/EP2014/066730)
[87] (WO2015/036172)
[30] DE (102013109981.5) 2013-09-11

[21] **2,934,941**
[13] A1
[51] **Int.Cl. H04N 19/82 (2014.01) H04N 19/117 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01) H04N 19/189 (2014.01)**
[25] EN
[54] **VIDEO ENCODING DEVICE AND VIDEO ENCODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGE ANIMEE, ET PROCEDE DE CODAGE D'IMAGE ANIMEE**
[72] OSAWA, ATSUMASA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-06-22
[86] 2015-02-02 (PCT/JP2015/052856)
[87] (WO2015/115645)
[30] JP (2014-018448) 2014-02-03

---

[21] **2,934,944**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61B 18/22 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR MULTI SPOT PHOTOCOAGULATION**
[54] **SYSTEME ET DISPOSITIF DE PHOTOCOAGULATION MULTISPOT**
[72] CHABRIER, CHRISTIAN, FR
[72] GAYOT, PATRICE, FR
[71] QUANTEL MEDICAL, INC., FR
[85] 2016-06-22
[86] 2014-12-22 (PCT/EP2014/078986)
[87] (WO2015/097150)
[30] US (61/920,202) 2013-12-23

---

[21] **2,934,945**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 10/42 (2006.01) E21B 10/60 (2006.01)**
[25] EN
[54] **NO-WATERWAY OR SINGLE WATERWAY DRILL BITS AND SYSTEMS AND METHODS FOR USING SAME**
[54] **TREPANS SANS GOUTTIERE OU A GOUTTIERE UNIQUE ET LEURS SYSTEMES ET PROCEDES D'UTILISATION**
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[71] LONGYEAR TM, INC., US
[85] 2016-06-22
[86] 2014-12-30 (PCT/US2014/072683)
[87] (WO2015/103213)
[30] US (61/921,847) 2013-12-30

---

[21] **2,934,948**
[13] A1
[51] **Int.Cl. A61K 38/45 (2006.01) A61K 9/127 (2006.01) C12N 1/20 (2006.01) C12N 9/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROVIDING ACTIVE TELOMERASE TO CELLS IN VIVO**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE FOURNIR DE LA TELOMERASE ACTIVE A DES CELLULES IN VIVO**
[72] COYLE, DOUGLAS, CA
[72] FOSSEL, MICHAEL, US
[71] TELOREGEN, INC., US
[85] 2016-06-22
[86] 2014-12-22 (PCT/US2014/071991)
[87] (WO2015/100269)
[30] US (61/921,235) 2013-12-27

---

[21] **2,934,949**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) G01N 27/90 (2006.01) G21C 17/017 (2006.01)**
[25] FR
[54] **METHOD FOR QUANTITATIVE ESTIMATION OF FOULING OF THE SPACERS PLATES IN A STEAM GENERATOR**
[54] **PROCEDE D'ESTIMATION QUANTITATIVE DU COLMATAGE DES PLAQUES D'UN GENERATEUR DE VAPEUR**
[72] RENARD, BRUNO, FR
[72] PAUL, NICOLAS, FR
[71] ELECTRICITE DE FRANCE, FR
[85] 2016-06-22
[86] 2014-12-23 (PCT/EP2014/079163)
[87] (WO2015/097221)
[30] FR (1363489) 2013-12-23

---

[21] **2,934,951**
[13] A1
[51] **Int.Cl. G07F 13/02 (2006.01) B65D 75/00 (2006.01) B67D 1/00 (2006.01) G07F 9/02 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING CONTAINER, APPARATUS, SYSTEM AND METHOD**
[54] **RECIPIENT, APPAREIL, SYSTEME ET PROCEDE DE DISTRIBUTION DE BOISSON**
[72] GUY, IAN ALLAN, FR
[72] LIDDELL, SARAH HELEN, FR
[72] KELLY, STEVEN JOHN, FR
[72] GADD, JAMES ASHLEY, FR
[72] FORAN, TOM, FR
[72] DUFFOSSE, ALAIN, FR
[72] SPELDA, VLASTIMIL, FR
[72] COINTREAU, AMAURY, FR
[71] PERNOD RICARD SA, FR
[85] 2016-06-22
[86] 2014-12-23 (PCT/EP2014/079246)
[87] (WO2015/101573)
[30] GB (1323126.1) 2013-12-30
[30] GB (1419589.5) 2014-11-03

---

[21] **2,934,952**
[13] A1
[51] **Int.Cl. B29C 70/34 (2006.01) B29C 70/38 (2006.01) B29C 70/54 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR STAMPING A COMPOSITE BLANK WITH NON-CONSOLIDATED THERMOPLASTIC MATRIX**
[54] **PROCEDE ET DISPOSITIF POUR L'ESTAMPAGE D'UN FLAN COMPOSITE A MATRICE THERMOPLASTIQUE NON CONSOLIDE**
[72] VAUDOUR, JULIE, FR
[72] PELARD, ALEXANDRE, FR
[71] DAHER AEROSPACE, FR
[85] 2016-06-22
[86] 2014-12-24 (PCT/EP2014/079340)
[87] (WO2015/097301)
[30] FR (1363575) 2013-12-24

[21] **2,934,953**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS AS ANTICANCER AGENTS**
[54] **COMPOSES TRICYCLIQUES COMME AGENTS ANTI-CANCERS**
[72] NORRIS, DEREK J., US
[72] DELUCCA, GEORGE V., US
[72] GAVAI, ASHVINIKUMAR V., US
[72] QUESNELLE, CLAUDE A., US
[72] GILL, PATRICE, US
[72] O'MALLEY, DANIEL, US
[72] VACCARO, WAYNE, US
[72] LEE, FRANCIS Y., US
[72] DEBENEDETTO, MIKKEL V., US
[72] DEGNAN, ANDREW P., US
[72] FANG, HAIQUAN, US
[72] HILL, MATTHEW D., US
[72] HUANG, HONG, US
[72] SCHMITZ, WILLIAM D., US
[72] STARRETT, JOHN E., JR., US
[72] HAN, WEN-CHING, US
[72] TOKARSKI, JOHN S., US
[72] MANDAL, SUNIL KUMAR, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072031)
[87] (WO2015/100282)
[30] US (61/920,500) 2013-12-24

---

[21] **2,934,954**
[13] A1
[51] **Int.Cl. B65D 47/32 (2006.01) B65D 51/22 (2006.01) B65D 85/80 (2006.01)**
[25] EN
[54] **TOPPER FOR A CONTAINER**
[54] **COUVERCLE POUR UN RECIPIENT**
[72] FERNANDEZ ALLIKA, SERGI, ES
[72] GALERA SANCHEZ, PEDRO, ES
[72] CHIVRAC, FREDERIC, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] DANONE S.A., ES
[85] 2016-06-22
[86] 2014-12-31 (PCT/EP2014/079500)
[87] (WO2015/101654)
[30] EP (PCT/EP2013/078164) 2013-12-31

---

[21] **2,934,955**
[13] A1
[51] **Int.Cl. B65D 47/32 (2006.01) B65D 51/22 (2006.01) B65D 85/72 (2006.01) B65D 85/80 (2006.01)**
[25] EN
[54] **TOPPER FOR A CONTAINER**
[54] **GARNITURE DE RECIPIENT**
[72] FERNANDEZ ALLIKA, SERGI, ES
[72] GALERA SANCHEZ, PEDRO, ES
[72] CHIVRAC, FREDERIC, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] DANONE S.A., ES
[85] 2016-06-22
[86] 2014-12-31 (PCT/EP2014/079501)
[87] (WO2015/101655)
[30] EP (PCT/EP2013/078164) 2013-12-31

---

[21] **2,934,956**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TRACKING PIXELS AND COOKIES FOR TELEVISION EVENT VIEWING**
[54] **SUIVI DE PIXELS ET DE TEMOINS POUR UNE VISUALISATION D'EVENEMENT DE TELEVISION**
[72] NEUMEIER, ZEEV, US
[72] COLLETTE, MICHAEL, JR., US
[72] HOARTY, LEO W., US
[71] VIZIO INSCAPE TECHNOLOGIES, LLC, US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072255)
[87] (WO2015/100372)
[30] US (61/920,086) 2013-12-23

---

[21] **2,934,957**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DIVERTER ASSEMBLIES AND SYSTEMS FOR FORMING SEALS AROUND PIPE ELEMENTS AND METHODS OF USING SAME**
[54] **ORGANES DE DERIVATION ET SYSTEMES POUR LA FORMATION DE JOINTS D'ETANCHEITE AUTOUR D'ELEMENTS DE TUYAU ET PROCEDES LES METTANT EN OEUVRE**
[72] GAGNE, LEE, CA
[71] LONGYEAR TM, INC., US
[85] 2016-06-22
[86] 2014-12-30 (PCT/US2014/072687)
[87] (WO2015/103217)
[30] US (61/921,869) 2013-12-30

---

[21] **2,934,958**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61K 38/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **VACCINES FOR THE TREATMENT OF CANCER AND COMPOSITIONS FOR ENHANCING VACCINE EFFICACY**
[54] **VACCINS POUR TRAITER LE CANCER ET COMPOSITIONS POUR AMELIORER L'EFFICACITE DES VACCINS**
[72] DAVEY, ROSS ARTHUR, AU
[72] WEIR, CHRISTOPHER JOHN, AU
[72] VESEY, GRAHAM, AU
[71] CELL IDEAS PTY LTD, AU
[71] NORTHERN SYDNEY LOCAL HEALTH DISTRICT, AU
[85] 2016-06-23
[86] 2013-12-24 (PCT/AU2013/001523)
[87] (WO2014/100857)
[30] AU (2012905667) 2012-12-24
[30] AU (2012905669) 2012-12-24
[30] AU (2013203806) 2013-04-11
[30] AU (2013903592) 2013-09-18

[21] **2,934,959**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/82 (2006.01)**
[25] EN
[54] **TISSUE-SPECIFIC EXPRESSION AND HYBRID PLANT PRODUCTION**
[54] **EXPRESSION SPECIFIQUE AU TISSU ET PRODUCTION DE PLANTE HYBRIDE**
[72] KUMAR, SANDEEP, US
[72] GERMAN, MARCELO A., US
[72] CORAM, TRISTAN, US
[72] WRIGHT, TERRY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-06-22
[86] 2014-12-31 (PCT/US2014/073038)
[87] (WO2015/103417)
[30] US (61/922,603) 2013-12-31
[30] US (14/577,887) 2014-12-19

---

[21] **2,934,961**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **BUDESONIDE CYCLODEXTRIN FORMULATION**
[54] **FORMULATION DE CYCLODEXTRINE-BUDESONIDE**
[72] WEBB, TRAVIS JOHN, US
[72] PRIMELLES-PEREZ, ERIC, US
[71] NEPHRON PHARMACEUTICALS CORPORATION, US
[85] 2016-06-22
[86] 2015-01-16 (PCT/US2015/011781)
[87] (WO2015/109201)
[30] US (61/928,5[illegible]6) 2014-01-17

---

[21] **2,934,962**
[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01)**
[25] EN
[54] **RECONFIGURABLE POWER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PUISSANCE RECONFIGURABLE**
[72] WOOTTON, MATTHEW, US
[72] WOOTTON, JOHN, US
[72] MCKINNEY, JUSTIN, US
[72] KING, LLOYD HERBERT, JR., US
[71] IVANI, LLC, US
[85] 2016-06-22
[86] 2015-01-27 (PCT/US2015/013127)
[87] (WO2015/113059)
[30] US (61/932,085) 2014-01-27

---

[21] **2,934,963**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DOCUMENT AND OBJECT MANIPULATION**
[54] **MANIPULATION DE DOCUMENTS ET D'OBJETS**
[72] MCLEOD, RODERICK, STUART, AU
[71] ATTACHE SOFTWARE AUSTRALIA PTY LIMITED, AU
[85] 2016-06-23
[86] 2015-01-06 (PCT/AU2015/000002)
[87] (WO2015/103663)
[30] AU (2014900039) 2014-01-07

---

[21] **2,934,964**
[13] A1
[51] **Int.Cl. C07C 309/21 (2006.01) A61K 31/165 (2006.01) A61K 31/18 (2006.01) A61K 31/185 (2006.01) A61K 31/41 (2006.01) A61K 31/661 (2006.01) A61P 9/06 (2006.01) C07C 311/51 (2006.01) C07C 323/41 (2006.01) C07D 277/82 (2006.01) C07D 291/04 (2006.01) C07F 9/30 (2006.01) C07F 9/32 (2006.01)**
[25] EN
[54] **NOVEL CYP-EICOSANOID DERIVATIVES**
[54] **NOUVEAUX DERIVES CYP-EICOSANOIDE**
[72] SCHUNCK, WOLF-HAGEN, DE
[72] MULLER, DOMINIK, DE
[72] FISCHER, ROBERT, DE
[72] WALLUKAT, GERD, DE
[72] KONKEL, ANNE, DE
[72] FALCK, JOHN RUSSELL, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN, DE
[85] 2016-06-22
[86] 2015-01-21 (PCT/EP2015/000105)
[87] (WO2015/110262)
[30] US (61/930,031) 2014-01-22

---

[21] **2,934,966**
[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **OBTAINING INFORMATION RELATING TO ADDITIONAL SUPPORTED FREQUENCY BANDS OF NEIGHBOR CELLS AT A SERVING CELL OF A USER EQUIPMENT**
[54] **OBTENTION D'INFORMATIONS RELATIVES A DES BANDES DE FREQUENCES SUPPLEMENTAIRES SUPPORTEES, DE CELLULES VOISINES A UNE CELLULE DE DESSERTE D'UN EQUIPEMENT D'UTILISATEUR**
[72] HWANG, WOONHEE, FI
[72] DRURY, ERIC, US
[71] NOKIA SOLUTION AND NETWORKS OY, FI
[85] 2016-06-22
[86] 2015-01-15 (PCT/EP2015/050642)
[87] (WO2015/107102)
[30] US (14/156,846) 2014-01-16

---

[21] **2,934,967**
[13] A1
[51] **Int.Cl. H04W 40/02 (2009.01) H04W 28/08 (2009.01) H04W 40/24 (2009.01) H04W 40/32 (2009.01) H04L 12/721 (2013.01) H04L 12/751 (2013.01) H04L 12/753 (2013.01) H04L 12/803 (2013.01)**
[25] EN
[54] **TECHNIQUES FOR OPTIMIZING A MESH NETWORK**
[54] **TECHNIQUES PERMETTANT D'OPTIMISER UN RESEAU MAILLE**
[72] SHUDARK, JEFFREY, US
[72] CALVERT, CHRISTOPHER, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-06-22
[86] 2015-02-20 (PCT/US2015/016808)
[87] (WO2015/127197)
[30] US (61/943,204) 2014-02-21

[21] **2,934,969**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **SLEWING DEVICE MONITORING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE D'UN DISPOSITIF PIVOTANT**
[72] WILDE, ANDREAS, DE
[72] FEGER, FRANK, AT
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2016-06-22
[86] 2015-01-19 (PCT/EP2015/050840)
[87] (WO2015/121024)
[30] EP (14154669.7) 2014-02-11

---

[21] **2,934,971**
[13] A1
[51] **Int.Cl. C08G 18/48 (2006.01) C08G 18/09 (2006.01) C08G 18/16 (2006.01) C08G 18/18 (2006.01) C08G 18/20 (2006.01) C08G 18/22 (2006.01) C08G 18/42 (2006.01) C08G 18/50 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C08K 5/521 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING RIGID POLYURETHANE OR URETHANE-MODIFIED POLYISOCYANURATE FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES POLYISOCYANURATE RIGIDES MODIFIEES PAR UN POLYURETHANE OU UN URETHANE**
[72] DEDECKER, KRISTOF, BE
[72] BINAGHI, LUCA, IT
[72] CORIO, MAURO, IT
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2016-06-22
[86] 2015-01-20 (PCT/EP2015/050948)
[87] (WO2015/110404)
[30] EP (14152114.6) 2014-01-22

---

[21] **2,934,972**
[13] A1
[51] **Int.Cl. H01J 37/153 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATIC CORRECTION OF ASTIGMATISM**
[54] **PROCEDE POUR CORRECTION AUTOMATIQUE DE L'ASTIGMATISME**
[72] SINTORN, IDA-MARIA, SE
[72] NORDSTROM, RICKARD, SE
[72] KYLBERG, GUSTAF, SE
[71] INTELLIGENT VIRUS IMAGING INC., US
[85] 2016-06-22
[86] 2015-06-17 (PCT/US2015/036117)
[87] (WO2016/014177)
[30] US (62/027,505) 2014-07-22

---

[21] **2,934,973**
[13] A1
[51] **Int.Cl. F27B 1/02 (2006.01) C21B 11/00 (2006.01) F27B 1/16 (2006.01)**
[25] EN
[54] **METALLURGICAL FURNACE**
[54] **FOUR METALLURGIQUE**
[72] FERREIRA FILHO, HERMES JOAQUIM, BR
[72] LOVATI, KLEITON GONCALVES, BR
[71] TECNORED DESENVOLVIMENTO TECNOLOGICO S.A., BR
[85] 2016-06-23
[86] 2014-12-22 (PCT/BR2014/050053)
[87] (WO2015/095946)
[30] BR (BR102013033702-1) 2013-12-27

---

[21] **2,934,975**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANUFACTURING A STENT FRAME**
[54] **SYSTEMES ET PROCEDE POUR FABRIQUER UNE OSSATURE D'ENDOPROTHESE**
[72] WHITE, JENNIFER K., US
[71] EDWARDS LIFESCIENCES CARDIAQ LLC, US
[85] 2016-06-22
[86] 2014-11-11 (PCT/US2014/065089)
[87] (WO2015/070249)
[30] US (61/902,726) 2013-11-11

---

[21] **2,934,977**
[13] A1
[51] **Int.Cl. A47L 15/26 (2006.01)**
[25] EN
[54] **SINK-TYPE WASHING MACHINE**
[54] **MACHINE A LAVER DE TYPE A EVIER**
[72] LIAN, YANGZHONG, CN
[72] XU, HUI, CN
[72] ZHU, DENGGUANG, CN
[72] ZHENG, FENG, CN
[72] LI, SHUAI, CN
[72] MAO, ZHONGQUN, CN
[72] ZHU, YONGDING, CN
[71] NINGBO FOTILE KITCHEN WARE CO., LTD, CN
[85] 2016-06-23
[86] 2014-12-22 (PCT/CN2014/001154)
[87] (WO2015/100700)
[30] CN (201310749864.9) 2013-12-31

---

[21] **2,934,979**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) C07K 14/71 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **TARGETED TGF.BETA. INHIBITION**
[54] **INHIBITION CIBLEE DE FACTEUR DE CROISSANCE DE TRANSFORMATION BETA (TGF?)**
[72] LO, KIN-MING, US
[71] MERCK PATENT GMBH, DE
[85] 2016-06-22
[86] 2015-02-10 (PCT/EP2015/052781)
[87] (WO2015/118175)
[30] US (61/938,048) 2014-02-10

---

[21] **2,934,980**
[13] A1
[51] **Int.Cl. B65B 13/10 (2006.01) B65B 13/18 (2006.01) B65B 13/26 (2006.01) B65B 61/20 (2006.01) B65C 3/02 (2006.01) B65C 7/00 (2006.01)**
[25] FR
[54] **IMPROVED TYING DEVICE**
[54] **DISPOSITIF DE FICELAGE AMELIORE**
[72] LECHEVALIER, ERIC, FR
[71] ATELIERS DE RECHERCHES ET CONCEPTIONS A.R.C., FR
[85] 2016-06-22
[86] 2015-01-13 (PCT/FR2015/050069)
[87] (WO2015/104516)
[30] FR (1450253) 2014-01-13

[21] **2,934,981**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL APPARATUS FOR DELIVERING RF AND/OR MICROWAVE ENERGY INTO BIOLOGICAL TISSUE**
[54] **APPAREIL ELECTROCHIRURGICAL POUR DELIVRER UNE ENERGIE RF ET/OU HYPERFREQUENCE DANS UN TISSU BIOLOGIQUE**
[72] EBBUTT, JULIAN MARK, GB
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] MORRIS, STEVEN, GB
[72] WHITE, MALCOLM, GB
[72] SAUNDERS, BRIAN, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-06-22
[86] 2014-12-31 (PCT/GB2014/053857)
[87] (WO2015/101787)
[30] GB (1323171.7) 2013-12-31

---

[21] **2,934,982**
[13] A1
[51] **Int.Cl. G01N 33/02 (2006.01) G01N 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING FILM FORMATION POTENTIAL IN FOOD PRODUCTS**
[54] **PROCEDES PERMETTANT DE DETECTER LE POTENTIEL DE FORMATION DE PELLICULE DANS LES PRODUITS ALIMENTAIRES**
[72] HIGGINS, LEIGH ANNE, US
[72] GNANASEKHARAN, VIVEK, US
[71] NESTEC S.A., CH
[85] 2016-06-22
[86] 2013-12-31 (PCT/IB2013/061459)
[87] (WO2014/132111)
[30] US (61/770,698) 2013-02-28
[30] US (61/863,456) 2013-08-08

---

[21] **2,934,984**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 11/02 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **DEVICE FOR GENERATING HYDROELECTRIC ENERGY**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE HYDROELECTRIQUE**
[72] VAN ROMPAY, BOUDEWIJN GABRIEL, US
[71] VAN ROMPAY, BOUDEWIJN GABRIEL, US
[85] 2016-06-22
[86] 2014-01-16 (PCT/IB2014/000046)
[87] (WO2014/111800)
[30] BE (2013/0034) 2013-01-17
[30] BE (2013/0291) 2013-04-25
[30] BE (2013/0471) 2013-07-05

---

[21] **2,934,986**
[13] A1
[51] **Int.Cl. C07K 14/33 (2006.01)**
[25] EN
[54] **MULTIPROTEASE THERAPEUTICS FOR CHRONIC PAIN**
[54] **AGENTS THERAPEUTIQUES MULTIPROTEASES POUR LA DOULEUR CHRONIQUE**
[72] DOLLY, JAMES OLIVER, IE
[72] WANG, JIAFU, IE
[72] MENG, JIANGHUI, IE
[71] DUBLIN CITY UNIVERSITY, IE
[85] 2016-06-22
[86] 2014-12-19 (PCT/EP2014/078732)
[87] (WO2015/097087)
[30] US (61/920,053) 2013-12-23
[30] US (14/244,162) 2014-04-03

---

[21] **2,934,989**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/5025 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/522 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES**
[72] DESAI, RANJIT C., IN
[72] BAHEKAR, RAJESH, IN
[72] PATEL, DIPAM, IN
[72] SHAH, KIRAN, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2016-06-30
[86] 2015-02-02 (PCT/IN2015/000063)
[87] (WO2015/132799)
[30] IN (362/MUM/2014) 2014-02-03
[30] IN (2271/MUM/2014) 2014-07-11

---

[21] **2,934,990**
[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) F17C 1/00 (2006.01) F23D 14/00 (2006.01) G05B 1/01 (2006.01) G05F 5/00 (2006.01) H01M 6/50 (2006.01) H01M 8/06 (2016.01) H02K 47/00 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **HYBRID METAL AIR SYSTEM AND METHOD**
[54] **SYSTEME METAL-AIR HYBRIDE ET PROCEDE**
[72] TZIDON, DEKEL, IL
[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
[85] 2016-06-29
[86] 2015-01-01 (PCT/IL2015/050010)
[87] (WO2015/101999)
[30] US (61/922,903) 2014-01-02

[21] **2,934,991**
[13] A1
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **OPEN WATER PUMP**
[54] **POMPE A EAU OUVERTE**
[72] XU, HUI, CN
[72] LIAN, YANGZHONG, CN
[72] ZHU, DENGGUANG, CN
[72] ZHENG, FENG, CN
[72] LI, SHUAI, CN
[72] MAO, ZHONGQUN, CN
[72] ZHU, YONGDING, CN
[71] NINGBO FOTILE KITCHEN WARE CO., LTD., CN
[85] 2016-06-23
[86] 2014-12-23 (PCT/CN2014/001160)
[87] (WO2015/100703)
[30] CN (201310750285.6) 2013-12-31

---

[21] **2,934,992**
[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08L 23/16 (2006.01)**
[25] EN
[54] **PROPYLENE-BASED COMPOSITIONS OF ENHANCED APPEARANCE AND FLOWABILITY**
[54] **COMPOSITIONS A BASE DE PROPYLENE D'ASPECT AMELIORE ET A EXCELLENT ECOULEMENT EN MOULE**
[72] SALEK, JEFFREY S., US
[72] MAJEWSKI, RITA A., US
[71] BRASKEM AMERICA, INC., US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072262)
[87] (WO2015/100374)
[30] US (14/138,352) 2013-12-23

---

[21] **2,934,993**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) G01S 19/14 (2010.01) G01S 19/49 (2010.01) G01S 13/06 (2006.01)**
[25] EN
[54] **MANAGEMENT SYSTEM AND MANAGEMENT METHOD FOR MINING MACHINE**
[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR HAVEUSE**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-06-23
[86] 2013-12-27 (PCT/JP2013/085258)
[87] (WO2015/097907)

---

[21] **2,934,994**
[13] A1
[51] **Int.Cl. H04R 7/10 (2006.01) H04R 17/00 (2006.01) B81B 3/00 (2006.01)**
[25] EN
[54] **MICRO- ELECTROMECHANICAL SOUND TRANSDUCER WITH SOUND ENERGY-REFLECTING INTERLAYER**
[54] **TRANSDUCTEUR ACOUSTIQUE MICROELECTROMECANIQUE AVEC COUCHE INTERMEDIAIRE REFLECHISSANT L'ENERGIE ACOUSTIQUE**
[72] RUSCONI CLERICI, ANDREA, DE
[72] BOTTONI, FERRUCCIO, AT
[71] USOUND GMBH, AU
[85] 2016-06-23
[86] 2014-12-17 (PCT/EP2014/078220)
[87] (WO2015/097035)
[30] DE (10 2013 114 826.3) 2013-12-23

---

[21] **2,934,995**
[13] A1
[51] **Int.Cl. C01B 33/12 (2006.01) B82Y 30/00 (2011.01) C01F 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NANO SILICON DIOXIDE AND NANO CALCIUM CARBONATE BY USING RICE HULL ASH AND FLUE GAS OF BIOMASS POWER PLANT**
[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE SILICIUM NANOMETRIQUE ET DE CARBONATE DE CALCIUM NANOMETRIQUE A L'AIDE DE CENDRES DE BALLE DE RIZ ET DE GAZ DE COMBUSTION D'UNE CENTRALE ELECTRIQUE A BIOMASSE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] ZHUO, ZHIJIU, CN
[72] ZHENG, XINGCAI, CN
[72] FANG, ZHANGJIAN, CN
[72] TAO, LEIMING, CN
[72] CHENG, YUTING, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2016-06-23
[86] 2014-11-12 (PCT/CN2014/090888)
[87] (WO2015/096561)
[30] CN (201310725270.4) 2013-12-25

---

[21] **2,934,996**
[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01)**
[25] EN
[54] **HOLLOW-FIBER MEMBRANE MODULE**
[54] **MODULE DE MEMBRANE A FIBRE CREUSE**
[72] MATSUMOTO, HIROSHI, JP
[72] IKEDA, MIKIKO, JP
[72] KOBAYASHI, ATSUSHI, JP
[72] SHIMURA, SHUN, JP
[72] TAKEUCHI, NORIHIRO, JP
[72] KANAI, HIROAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-23
[86] 2014-10-24 (PCT/JP2014/078407)
[87] (WO2015/098266)
[30] JP (2013-271328) 2013-12-27
[30] JP (2014-071767) 2014-03-31

[21] **2,934,998**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 11/18 (2006.01) D21H 17/67 (2006.01) D21H 17/69 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **FILLER AGGREGATE COMPOSITION AND ITS PRODUCTION**
[54] **COMPOSITION D'AGREGAT DE CHARGE ET SA PRODUCTION**
[72] HIETANIEMI, MATTI, FI
[72] VIRTANEN, MIKKO, FI
[71] KEMIRA OYJ, FI
[85] 2016-06-23
[86] 2014-12-17 (PCT/EP2014/078232)
[87] (WO2015/101499)
[30] SE (1351589-5) 2013-12-30

---

[21] **2,934,999**
[13] A1
[51] **Int.Cl. H04W 28/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADAPTIVE TTI COEXISTENCE WITH LTE**
[54] **SYSTEME ET PROCEDE POUR UNE COEXISTENCE DE TTI ADAPTATIFS AVEC UNE LTE**
[72] AU, KELVIN KAR KIN, CA
[72] ZHANG, LIQING, CA
[72] MA, JIANGLEI, CA
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-23
[86] 2014-12-29 (PCT/CN2014/095352)
[87] (WO2015/096821)
[30] US (61/921,168) 2013-12-27
[30] US (14/582,951) 2014-12-24

---

[21] **2,935,000**
[13] A1
[51] **Int.Cl. C07C 41/09 (2006.01) C07C 1/24 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ACID-CATALYSED DEHYDRATION OF ETHANOL**
[54] **PROCEDE DE DESHYDRATATION DE L'ETHANOL CATALYSE PAR UN ACIDE**
[72] BOLTON, LESLIE WILLIAM, GB
[72] BROWN, NIGEL STEWART, GB
[72] HEPTONSTALL, LEWIS ADAM, GB
[72] HOGBEN, ANDREW JOHN, GB
[72] LITTLE, SUSAN ELIZABETH, GB
[72] SMITH, STEPHEN JAMES, GB
[71] TECHNIP E&C LIMITED, GB
[85] 2016-06-23
[86] 2014-12-19 (PCT/EP2014/078853)
[87] (WO2015/097100)
[30] EP (13199602.7) 2013-12-24

---

[21] **2,935,001**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/00 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **MINIATURIZED SYSTEM FOR CONFINED DETECTION AND LOCATION**
[54] **SYSTEME MINIATURISE POUR DETECTION ET LOCALISATION CONFINEE**
[72] GUILLAUME, PHILIPPE, FR
[72] DELAVEAU, FRANCOIS, FR
[72] THIZON, CHRISTOPHE, FR
[71] THALES, FR
[85] 2016-06-23
[86] 2014-12-22 (PCT/EP2014/079078)
[87] (WO2015/097188)
[30] FR (1303065) 2013-12-23

---

[21] **2,935,002**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALS (2) OF PYRAZINO[2,1-C][1,2,4]TRIAZINE COMPOUND**
[54] **CRISTAUX (2) D'UN COMPOSE PYRAZINO[2,1-C][1,2,4]TRIAZINE**
[72] KUSHIDA IKUO, JP
[72] SUGAYA YUKIKO, JP
[72] ODAGAMI TAKENAO, JP
[72] KOUJI HIROYUKI, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2016-06-23
[86] 2014-12-22 (PCT/JP2014/083934)
[87] (WO2015/098855)
[30] JP (2013-267742) 2013-12-25

---

[21] **2,935,003**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **NOVEL ANTI ADAM17 ANTIBODY AND ITS USE FOR THE TREATMENT OF CANCER**
[54] **NOUVEL ANTICORPS DIRIGE CONTRE L'ENZYME ADAM-17 ET SON UTILISATION POUR TRAITER LE CANCER**
[72] LOWE, PETER, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2016-06-23
[86] 2014-12-24 (PCT/EP2014/079315)
[87] (WO2015/097287)
[30] EP (13306860.1) 2013-12-24

[21] **2,935,006**
[13] A1
[51] **Int.Cl. G01H 1/00 (2006.01) G01P 3/44 (2006.01) G01P 3/487 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR TURBINE ENGINE FOR MEASURING VIBRATIONS SUSTAINED BY A ROTATING BLADE**
[54] **ENSEMBLE POUR TURBOMACHINE POUR MESURER DES VIBRATIONS SUBIES PAR UNE PALE EN ROTATION**
[72] TALON, ARNAUD, FR
[72] ARROUGE, GILBERT, FR
[72] CAZAUX, JEAN-YVES, FR
[72] GARNIER, JULIEN, FR
[71] TURBOMECA, FR
[85] 2016-06-23
[86] 2014-12-22 (PCT/FR2014/053515)
[87] (WO2015/097399)
[30] FR (1363471) 2013-12-23

---

[21] **2,935,008**
[13] A1
[51] **Int.Cl. C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING E-1-CHLORO-3,3,3-TRIFLUOROPROPENE FROM 1,1,3,3-TETRACHLOROPROPENE**
[54] **PROCEDE DE PRODUCTION DU E-1-CHLORO-3,3,3-TRIFLUOROPROPENE A PARTIR DU 1,1,3,3-TETRACHLOROPROPENE**
[72] PIGAMO, ANNE, FR
[72] COLLIER, BERTRAND, FR
[72] BONNET, PHILIPPE, FR
[72] WISMER, JOHN, US
[71] ARKEMA FRANCE, FR
[85] 2016-06-23
[86] 2015-01-13 (PCT/FR2015/050072)
[87] (WO2015/104517)
[30] US (14/153,500) 2014-01-13
[30] FR (14.50381) 2014-01-17

---

[21] **2,935,010**
[13] A1
[51] **Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) A61P 1/00 (2006.01) A61P 1/16 (2006.01) A61P 1/18 (2006.01) A61P 11/00 (2006.01) A61P 15/00 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **CRYSTAL (1) OF PYRAZINO[2,1-C][1,2,4]TRIAZINE COMPOUND**
[54] **CRISTAL (1) DE COMPOSE PYRAZINO[2,1-C][1,2,4]TRIAZINE**
[72] KUSHIDA, IKUO, JP
[72] SUGAYA, YUKIKO, JP
[72] ODAGAMI, TAKENAO, JP
[72] KOUJI, HIROYUKI, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2016-06-23
[86] 2014-12-22 (PCT/JP2014/083940)
[87] (WO2015/098857)
[30] JP (2013-267734) 2013-12-25

---

[21] **2,935,011**
[13] A1
[51] **Int.Cl. H05H 5/06 (2006.01)**
[25] EN
[54] **HOMOGENIZATION OF THE PULSED ELECTRIC FIELD CREATED IN A RING STACK ION ACCELERATOR**
[54] **HOMOGENEISATION DU CHAMP ELECTRIQUE PULSE CREE DANS UN ACCELERATEUR D'IONS A EMPILEMENT D'ANNEAUX**
[72] LOYD, WILLIAM M., US
[72] HAUFLER, ROBERT E., CA
[72] TSIPIROVICH, ALEXANDER, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-06-23
[86] 2014-12-20 (PCT/IB2014/002853)
[87] (WO2015/101824)
[30] US (61/922,973) 2014-01-02
[30] US (62/094,283) 2014-12-19

---

[21] **2,935,012**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/435 (2006.01) C07D 279/02 (2006.01) C07D 417/14 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **ARYL SULTAM DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES D'ARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
[72] BODIL VAN NIEL, MONIQUE, GB
[72] FAUBER, BENJAMIN, US
[72] GANCIA, EMANUELA, GB
[72] GAINES, SIMON, GB
[72] GOBBI, ALBERTO, US
[72] HURLEY, CHRISTOPHER, GB
[72] LADDYWAHETTY, TAMMY, GB
[72] RENE, OLIVIER, US
[72] VESEY, DAVID, GB
[72] WARD, STUART, GB
[72] WINSHIP, PAUL, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-23
[86] 2015-01-09 (PCT/EP2015/050292)
[87] (WO2015/104354)
[30] US (61/925,845) 2014-01-10
[30] US (62/091,861) 2014-12-15

---

[21] **2,935,013**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] HARRISON, JAMES, GB
[72] FULLER, STEPHEN, GB
[72] BROWN, TOBIAS JOSEF (DECEASED), US
[71] CYCLE PHARMACEUTICALS LTD, GB
[85] 2016-06-23
[86] 2015-01-05 (PCT/GB2015/050006)
[87] (WO2015/101794)
[30] GB (1400117.6) 2014-01-03

[21] **2,935,015**
[13] A1
[51] **Int.Cl. A61K 31/568 (2006.01) A61K 31/198 (2006.01) A61K 31/216 (2006.01) A61K 31/437 (2006.01) A61K 31/7016 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **STEROID COMPOUND FOR USE IN THE TREATMENT OF HEPATIC ENCEPHALOPATHY**
[54] **COMPOSE STEROIDE DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE L'ENCEPHALOPATHIE HEPATIQUE**
[72] DOVERSKOG, MAGNUS, SE
[72] MOHLER, HANNS, CH
[72] FELIPO, VICENTE, ES
[72] BACKSTROM, TORBJORN, SE
[71] UMECRINE COGNITION AB, SE
[85] 2016-06-23
[86] 2015-01-14 (PCT/GB2015/050060)
[87] (WO2015/114308)
[30] SE (1450089-6) 2014-01-29

---

[21] **2,935,016**
[13] A1
[51] **Int.Cl. C08G 63/16 (2006.01) C08G 63/78 (2006.01)**
[25] EN
[54] **POLYOXALATES AND A PROCESS FOR THE PRODUCTION THEREOF**
[54] **POLYOXALATE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] YOSHIKAWA, SEISHI, JP
[72] YAMADA, TOSHIKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2016-06-23
[86] 2014-12-24 (PCT/JP2014/084071)
[87] (WO2015/098926)
[30] JP (2013-265883) 2013-12-24

---

[21] **2,935,017**
[13] A1
[51] **Int.Cl. F41H 5/24 (2006.01) E04H 9/00 (2006.01) F41H 5/04 (2006.01)**
[25] EN
[54] **ANTI-BALLISTIC SHELTERS**
[54] **ABRIS ANTI-BALISTIQUES**
[72] PETERS, FRED E., US
[71] SHIELDPRO, LLC, US
[71] PETERS, FRED E., US
[85] 2016-06-23
[86] 2014-04-04 (PCT/US2014/032917)
[87] (WO2015/099822)
[30] US (14/139,711) 2013-12-23

---

[21] **2,935,018**
[13] A1
[51] **Int.Cl. A23B 7/16 (2006.01) A23B 7/154 (2006.01) A23B 7/157 (2006.01)**
[25] EN
[54] **AN EDIBLE COATING FOR THE PRESERVATION OF PIECES OF FRUIT, THE MANUFACTURING AND APPLICATION PROCESS THEREOF**
[54] **ENROBAGE COMESTIBLE POUR LA CONSERVATION DE MORCEAUX DE FRUITS, AINSI QUE SON PROCEDE DE FABRICATION ET D'APPLICATION**
[72] ROJAS GRAU, MARIA ALEJANDRA, ES
[72] URRUTIA LARRAZ, RAQUEL, ES
[72] ROYO LIZARBE, MAITE, ES
[72] OSES FERNANDEZ, JAVIER, ES
[71] PRODUCTION AND INNOVATION ON EDIBLE COATINGS, S.L., ES
[85] 2016-06-23
[86] 2014-12-24 (PCT/ES2014/070976)
[87] (WO2015/097335)
[30] ES (201331921) 2013-12-27

---

[21] **2,935,019**
[13] A1
[51] **Int.Cl. H01M 10/633 (2014.01) H01M 10/615 (2014.01) H01M 10/625 (2014.01) H01M 10/637 (2014.01) H01M 10/48 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL APPARATUS FOR ELECTRICITY STORAGE DEVICE**
[54] **APPAREIL DE REGULATION DE TEMPERATURE POUR DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] TOKUSHIGE, TAKAYUKI, JP
[72] HAYASHI, MASATO, JP
[72] KATAOKA, MIKIHIKO, JP
[72] BANDO, SOICHIRO, JP
[72] OHNO, TATSUYA, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-06-23
[86] 2014-12-26 (PCT/JP2014/084559)
[87] (WO2015/099138)
[30] JP (2013-269206) 2013-12-26

---

[21] **2,935,020**
[13] A1
[51] **Int.Cl. A41D 20/00 (2006.01) A42C 5/02 (2006.01)**
[25] EN
[54] **SWEAT DIVERTER**
[54] **DISPOSITIF DE DEVIATION DE LA SUEUR**
[72] SHAPIRO, JAMES, US
[72] GODFREY, DON, US
[72] SHEEHAN, NEIL, US
[71] ROSECROFT COMPONENTS, INC., US
[85] 2016-06-23
[86] 2014-09-15 (PCT/US2014/055650)
[87] (WO2015/099848)
[30] US (61/921,302) 2013-12-27

---

[21] **2,935,021**
[13] A1
[51] **Int.Cl. G01N 21/65 (2006.01) B82Y 20/00 (2011.01)**
[25] EN
[54] **ANALYTIC DEVICE INCLUDING NANOSTRUCTURES**
[54] **DISPOSITIF D'ANALYSE COMPRENANT DES NANOSTRUCTURES**
[72] DI FABRIZIO, ENZO, SA
[72] FRATALOCCHI, ANDREA, SA
[72] TOTERO GONGORA, JUAN SEBASTIAN, SA
[72] COLUCCIO, MARIA LAURA, IT
[72] CANDELORO, PATRIZIO, IT
[72] CUDA, GIANNI, IT
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2016-06-23
[86] 2014-12-23 (PCT/IB2014/003194)
[87] (WO2015/097559)
[30] US (61/920,725) 2013-12-24

[21] **2,935,022**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ARTIFICIAL MATCH-TYPE MIRNA FOR CONTROLLING GENE EXPRESSION AND USE THEREFOR**
[54] **ARNMI DE TYPE CORRESPONDANCE ARTIFICIELLE POUR CONTROLER L'EXPRESSION DE GENES ET UTILISATION DE CELUI-CI**
[72] KURODA, MASAHIKO, JP
[72] OHNO, SHINICHIRO, JP
[72] AOKI, ERIKO, JP
[72] YOSHIDA, YASUHIKO, JP
[72] KATO, SHIORI, JP
[72] OHGI, TADAAKI, JP
[71] BONAC CORPORATION, JP
[71] TOKYO MEDICAL UNIVERSITY, JP
[85] 2016-06-23
[86] 2014-12-27 (PCT/JP2014/084724)
[87] (WO2015/099187)
[30] JP (2013-273033) 2013-12-27

[21] **2,935,023**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF JOINED INVERSION DETERMINATION OF SURFACE-CONSISTENT AMPLITUDE CORRECTIONS**
[54] **PROCEDES ET SYSTEMES DE DETERMINATION D'INVERSION JOINTE DE CORRECTIONS D'AMPLITUDES COHERENTES AVEC LA SURFACE**
[72] HENIN, GUILLAUME, FR
[72] GARCERAN, KATIA, FR
[72] LE MEUR, DAVID, FR
[72] BERTIN, FREDERIQUE, FR
[72] ROLLET, ANNE, FR
[71] CGG SERVICES SA, FR
[85] 2016-06-23
[86] 2014-12-19 (PCT/IB2014/003131)
[87] (WO2015/097556)
[30] US (61/920,092) 2013-12-23

[21] **2,935,024**
[13] A1
[51] **Int.Cl. F17D 3/12 (2006.01) F15D 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TREATING FLUIDS**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DES FLUIDES**
[72] KOMMAREDDI, NAGESH S., US
[72] FAIRCHILD, KEITH D, US
[72] WARD, JACK B., US
[72] CHOU, LU-CHIEN, US
[72] REED, DANIEL L., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-06-23
[86] 2014-12-16 (PCT/US2014/070596)
[87] (WO2015/112281)
[30] US (61/931,047) 2014-01-24
[30] US (14/560,538) 2014-12-04

[21] **2,935,025**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **CATHETER SITE INSERTION PLUG**
[54] **BOUCHON DE SITE D'INTRODUCTION DE CATHETER**
[72] KHALAJ, STEVE S., US
[72] DESAI, SIDDHARTH, US
[71] AVENT, INC., US
[85] 2016-06-23
[86] 2014-12-19 (PCT/US2014/071356)
[87] (WO2015/102934)
[30] US (14/143,351) 2013-12-30

[21] **2,935,026**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 31/00 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **LIPIDATED PEPTIDES FOR LOWERING BLOOD GLUCOSE**
[54] **PEPTIDES LIPIDES POUR ABAISSER LA GLYCEMIE**
[72] MALETINSKA, LENKA, CZ
[72] ZELEZNA, BLANKA, CZ
[72] KUNES, JAROSLAV, CZ
[72] NAGELOVA, VERONIKA, CZ
[71] FYZIOLOGICKY USTAV AKADEMIE VED CR, V.V.I., CZ
[71] USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I., CZ
[85] 2016-06-23
[86] 2015-01-15 (PCT/IB2015/000474)
[87] (WO2015/107428)
[30] US (61/927,944) 2014-01-15

[21] **2,935,027**
[13] A1
[51] **Int.Cl. F04D 29/16 (2006.01) F03B 3/10 (2006.01) F04D 29/52 (2006.01)**
[25] EN
[54] **IMPELLER FOR A PUMP OR TURBINE, AND PUMP OR TURBINE WITH IMPELLER**
[54] **ROTOR DESTINE A UNE POMPE OU UNE TURBINE, ET POMPE OU TURBINE DOTEE DU ROTOR**
[72] KRAKERS, LARS ADRIAAN, NL
[71] FLOWSERVE B.V., NL
[85] 2016-06-23
[86] 2014-12-19 (PCT/NL2014/050893)
[87] (WO2015/099525)
[30] NL (2012024) 2013-12-24
[30] NL (2012503) 2014-03-25

[21] **2,935,028**
[13] A1
[51] **Int.Cl. H04N 5/335 (2011.01)**
[25] EN
[54] **BOLOMETRIC INFRARED QUADRANT DETECTORS AND USES WITH FIREARM APPLICATIONS**
[54] **DETECTEURS BOLOMETRIQUES A QUADRANT INFRAROUGE ET UTILISATIONS DANS DES APPLICATIONS D'ARME A FEU**
[72] ZAITSEV, SERGEY V., US
[71] ZAITSEV, SERGEY V., US
[85] 2016-06-23
[86] 2014-12-22 (PCT/US2014/071997)
[87] (WO2015/100270)
[30] US (61/919,982) 2013-12-23
[30] US (61/952,246) 2014-03-13
[30] US (14/577,849) 2014-12-19

---

[21] **2,935,029**
[13] A1
[51] **Int.Cl. A47L 13/59 (2006.01)**
[25] EN
[54] **WRINGER FOR MOPS, INCLUDING FLAT AND STRING MOPS**
[54] **ESSOREUSE POUR BALAIS, COMPRENANT BALAIS PLATS ET BALAIS A FRANGES**
[72] LECOMPTE, PHILLIP, US
[72] STREWART, KRISTIN, US
[71] MICRONOVA MANUFACTURING, INC., US
[85] 2016-06-23
[86] 2014-12-03 (PCT/US2014/068464)
[87] (WO2015/085016)
[30] US (61/911,112) 2013-12-03

---

[21] **2,935,030**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION, PURIFICATION AND AMPLIFICATION OF RENAL PROGENITORS CD133+CD24+ FROM THE URINE OF PATIENTS SUFFERING FROM RENAL DISEASES**
[54] **PROCEDE D'ISOLATION, DE PURIFICATION ET D'AMPLIFICATION DE CELLULES PROGENITRICES RENALES CD133+CD24+ A PARTIR DE L'URINE DE PATIENTS SOUFFRANT DE MALADIES RENALES**
[72] ROMAGNANI, PAOLA, IT
[72] LAZZERI, ELENA, IT
[72] LASAGNI, LAURA, IT
[71] AZIENDA OSPEDALIERO-UNIVERSITARIA MEYER, IT
[85] 2016-06-23
[86] 2014-12-23 (PCT/IB2014/067271)
[87] (WO2015/097665)
[30] IT (FI2013A000303) 2013-12-24

---

[21] **2,935,031**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **TECHNIQUES FOR PROVIDING RETAIL CUSTOMERS A SEAMLESS, INDIVIDUALIZED DISCOVERY AND SHOPPING EXPERIENCE**
[54] **TECHNIQUES DESTINEES A OFFRIR A UN CONSOMMATEUR UNE EXPERIENCE TRANSPARENTE ET INDIVIDUALISEE DE DECOUVERTE ET D'ACHATS**
[72] CRUTCHFIELD, WILLIAM G., JR., US
[71] CRUTCHFIELD CORPORATION, US
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072047)
[87] (WO2015/103020)
[30] US (61/922,620) 2013-12-31

---

[21] **2,935,032**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01)**
[25] EN
[54] **MULTIPLEX GUIDE RNAS**
[54] **ARN GUIDES MULTIPLEX**
[72] TSAI, SHENGDAR, US
[72] JOUNG, KEITH J., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-06-23
[86] 2014-09-18 (PCT/US2014/056416)
[87] (WO2015/099850)
[30] US (61/921,007) 2013-12-26
[30] US (61/930,782) 2014-01-23
[30] US (14/211,117) 2014-03-14
[30] US (PCT/US2014/029068) 2014-03-14
[30] US (PCT/2014/029304) 2014-03-14
[30] US (PCT/2014/028630) 2014-03-14
[30] US (PCT/US2014/035162) 2014-04-23

---

[21] **2,935,033**
[13] A1
[51] **Int.Cl. B29D 30/54 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR FORMING RETREAD TIRES USING FLAT BACKED TREAD**
[54] **SYSTEMES ET PROCEDES DE FORMATION DE PNEUMATIQUES RECHAPES EN UTILISANT DES BANDES DE ROULEMENT A FOND PLAT**
[72] WESTAWAY, TERRY A., US
[72] OTTING, ROBERT G., US
[71] BRIDGESTONE BANDAG, LLC, US
[85] 2016-06-23
[86] 2014-12-16 (PCT/US2014/070471)
[87] (WO2015/100059)
[30] US (61/921,139) 2013-12-27

[21] **2,935,034**
[13] A1
[51] **Int.Cl. F02D 13/02 (2006.01) F02D 35/02 (2006.01)**
[25] EN
[54] **ENGINE HAVING ACTIVE EXHAUST VALVE POSITION CONTROL SYSTEM AND METHOD**
[54] **MOTEUR POSSEDANT UN SYSTEME DE COMMANDE ACTIF DE SOUPAPE D'ECHAPPEMENT ET PROCEDE**
[72] BLAKE, DALLAS J., US
[71] POLARIS INDUSTRIES INC., US
[85] 2016-06-23
[86] 2015-01-08 (PCT/US2015/010623)
[87] (WO2015/105976)
[30] US (14/151,983) 2014-01-10

---

[21] **2,935,035**
[13] A1
[51] **Int.Cl. E04B 1/348 (2006.01) E03C 1/01 (2006.01) E04F 17/00 (2006.01)**
[25] EN
[54] **BUILDING CONCEPT, VERTICAL DUCT ELEMENT AND METHOD FOR ARRANGING SPACES IN A FLEXIBLE MANNER WITHIN THE BUILDING**
[54] **CONCEPT DE CONSTRUCTION, ELEMENT CONDUIT VERTICAL ET PROCEDE PERMETTANT D'AGENCER LES ESPACES DE MANIERE FLEXIBLE DANS UN BATIMENT**
[72] KROKFORS, KARIN, FI
[72] WESTERLUND, ANDERS, FI
[72] HOLM, JORGEN, FI
[72] KORTEMAA, ARI, FI
[71] ARKKITEHTITOIMISTO KARIN KROKFORS OY, FI
[85] 2016-06-23
[86] 2014-12-30 (PCT/FI2014/051060)
[87] (WO2015/101710)
[30] FI (20136343) 2013-12-31

---

[21] **2,935,037**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **WIRELESS SYSTEM WITH CONFIGURABLE RADIO AND ANTENNA RESOURCES**
[54] **SYSTEME SANS FIL A RESSOURCES RADIO ET D'ANTENNE CONFIGURABLES**
[72] PABLA, ARBINDER SINGH, US
[71] PABLA, ARBINDER SINGH, US
[85] 2016-06-23
[86] 2014-10-20 (PCT/US2014/061422)
[87] (WO2015/058210)
[30] US (61/893,266) 2013-10-20

---

[21] **2,935,038**
[13] A1
[51] **Int.Cl. B60L 15/20 (2006.01) B60K 6/46 (2007.10) B60K 6/52 (2007.10) B60W 10/08 (2006.01) B60W 20/00 (2016.01) B62D 11/04 (2006.01)**
[25] EN
[54] **VEHICLE, AND VEHICLE CONTROL METHOD**
[54] **VEHICULE ET PROCEDE DE COMMANDE DE VEHICULE**
[72] ANDO, YOSHINORI, JP
[72] TSUKAMOTO, TOSHINORI, JP
[72] NOGUCHI, MASATOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-23
[86] 2014-12-25 (PCT/JP2014/084298)
[87] (WO2015/099032)
[30] JP (2013-272723) 2013-12-27

---

[21] **2,935,039**
[13] A1
[51] **Int.Cl. F22B 37/12 (2006.01) F22B 1/18 (2006.01) F28F 1/40 (2006.01)**
[25] EN
[54] **HEAT TRANSFER TUBE, BOILER AND STEAM TURBINE DEVICE**
[54] **TUBE DE TRANSFERT DE CHALEUR, CHAUDIERE ET INSTALLATION DE TURBINE A VAPEUR**
[72] NAKAHARAI, HIROYUKI, JP
[72] KANEMAKI, YUICHI, JP
[72] DOMOTO, KAZUHIRO, JP
[72] YAMASAKI, YOSHINORI, JP
[71] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2016-06-23
[86] 2014-12-25 (PCT/JP2014/084238)
[87] (WO2015/099009)
[30] JP (2013-272804) 2013-12-27
[30] JP (2014-082139) 2014-04-11
[30] JP (2014-227415) 2014-11-07

---

[21] **2,935,040**
[13] A1
[51] **Int.Cl. F24F 12/00 (2006.01) F28F 3/02 (2006.01) F28D 9/00 (2006.01)**
[25] EN
[54] **A HEAT EXCHANGER DEVICE, A SYSTEM COMPRISING A HEAT EXCHANGER DEVICE, AND A METHOD FOR PRODUCING A HEAT EXCHANGER DEVICE**
[54] **DISPOSITIF ECHANGEUR THERMIQUE, SYSTEME COMPRENANT UN DISPOSITIF ECHANGEUR THERMIQUE, ET PROCEDE DE PRODUCTION D'UN DISPOSITIF ECHANGEUR THERMIQUE**
[72] HALLBERG, JORGEN, SE
[71] HALLBERG, JORGEN, SE
[85] 2016-06-23
[86] 2014-01-24 (PCT/SE2014/050085)
[87] (WO2014/116172)
[30] SE (1350077-2) 2013-01-24

[21] **2,935,041**
[13] A1
[51] **Int.Cl. B60L 15/20 (2006.01) B60W 10/08 (2006.01) B60W 10/26 (2006.01) B60W 20/00 (2016.01) B62D 11/04 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] TERAYAMA, YOSHITO, JP
[72] NEGORO, MASAKI, JP
[72] HONDA, TOMOKAZU, JP
[72] KOBAYASHI, AKIYOSHI, JP
[72] YOSHIMI, SHINTARO, JP
[72] NAKAMURA, YOSHIFUMI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-06-23
[86] 2014-12-25 (PCT/JP2014/084299)
[87] (WO2015/099033)
[30] JP (2013-273242) 2013-12-27

---

[21] **2,935,042**
[13] A1
[51] **Int.Cl. C08J 9/14 (2006.01) C08K 5/01 (2006.01) C08K 5/02 (2006.01) C08L 61/04 (2006.01)**
[25] EN
[54] **PHENOL RESIN FOAM**
[54] **MOUSSE DE RESINE PHENOLIQUE**
[72] HAMAJIMA, MASATO, JP
[72] MUKAIYAMA, SHIGEMI, JP
[72] IHARA, KEN, JP
[72] KUMADA, ATSUSHI, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
[85] 2016-06-23
[86] 2014-12-25 (PCT/JP2014/084404)
[87] (WO2015/099086)
[30] JP (2013-271896) 2013-12-27
[30] JP (2014-050212) 2014-03-13
[30] JP (2014-050214) 2014-03-13

---

[21] **2,935,043**
[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING SUGAR LIQUID**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE**
[72] FUNADA, SHIGEYUKI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-23
[86] 2014-12-26 (PCT/JP2014/084476)
[87] (WO2015/099109)
[30] JP (2013-271600) 2013-12-27

---

[21] **2,935,044**
[13] A1
[51] **Int.Cl. E21B 3/02 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **TOP DRIVE MOVEMENT MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DE MOUVEMENT D'APPAREIL DE FORAGE**
[72] GREENING, DOUGLAS, CA
[72] MIHAI, MARINEL, CA
[72] DEWALD, BRIAN, CA
[72] SAW, PIEW SOE, CA
[71] TESCO CORPORATION, US
[85] 2016-06-23
[86] 2014-11-14 (PCT/US2014/065772)
[87] (WO2015/099897)
[30] US (14/140,031) 2013-12-24

---

[21] **2,935,046**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 1/04 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **VACCINE TARGETING IL-17A**
[54] **VACCIN CIBLANT L'IL-17A**
[72] KORIYAMA, HIROSHI, JP
[72] NAKAGAMI, HIRONORI, JP
[72] MORISHITA, RY[illegible], JP
[71] OSAKA UNIVE[illegible]Y, JP
[85] 2016-06-23
[86] 2014-12-26 (PCT/JP[illegible]14/084682)
[87] (WO2015/099167)
[30] JP (2013-273133) 2013-12-27

---

[21] **2,935,047**
[13] A1
[51] **Int.Cl. C23C 2/06 (2006.01) C23C 2/20 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING A ZNALMG-COATED METAL SHEET WITH OPTIMIZED WIPING AND CORRESPONDING METAL SHEET**
[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENT ZNALMG AVEC UN ESSORAGE OPTIMISE ET TOLE CORRESPONDANTE**
[72] MATAIGNE, JEAN-MICHEL, FR
[71] ARCELORMITTAL, LU
[85] 2016-06-20
[86] 2013-12-20 (PCT/IB2013/061222)
[87] (WO2015/092493)

---

[21] **2,935,050**
[13] A1
[51] **Int.Cl. C13K 1/04 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) B01D 65/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **PROCEDE DE PRODUCTION DE SOLUTION DE SUCRE**
[72] ASAHI, YUKA, JP
[72] MINAMINO, ATSUSHI, JP
[72] KISHIMOTO, JUMPEI, JP
[72] HIGASA, MASASHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-06-23
[86] 2015-01-29 (PCT/JP2015/052529)
[87] (WO2015/119038)
[30] JP (2014-020055) 2014-02-05

[21] **2,935,052**
[13] A1
[51] **Int.Cl. A01B 15/06 (2006.01) A01B 23/02 (2006.01) E02F 9/28 (2006.01)**
[25] EN
[54] **PROTECTION PLATE FOR WEARING PART ATTACHMENT, AND METHOD FOR WEAR PROTECTION OF A WEARING PART ATTACHMENT**
[54] **PLAQUE DE PROTECTION POUR LA FIXATION D'UNE PIECE D'USURE SUR UN BORD D'ATTAQUE D'UN OUTIL DE TRAVAIL**
[72] SKJAEVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-06-23
[86] 2014-12-11 (PCT/NO2014/050233)
[87] (WO2015/099539)
[30] NO (20131742) 2013-12-27

---

[21] **2,935,053**
[13] A1
[51] **Int.Cl. A61H 99/00 (2006.01) A61B 5/00 (2006.01) A61N 1/00 (2006.01) A61N 1/08 (2006.01)**
[25] EN
[54] **WEARABLE DEVICES, SYSTEMS, METHODS AND ARCHITECTURES FOR SENSORY STIMULATION AND MANIPULATION, AND PHYSIOLOGICAL DATA ACQUISITION**
[54] **DISPOSITIFS POUVANT ETRE PORTES, SYSTEMES, PROCEDES ET ARCHITECTURES POUR UNE STIMULATION ET UNE MANIPULATION SENSORIELLES, ET UNE ACQUISITION DE DONNEES PHYSIOLOGIQUES**
[72] STANFIELD, MICHAEL GERALD, CA
[72] STANFIELD, BRODIE MYLES, CA
[71] IFTECH INVENTING FUTURE TECHNOLOGY INC., CA
[85] 2016-06-27
[86] 2014-12-31 (PCT/CA2014/000916)
[87] (WO2015/100482)
[30] US (61/922,197) 2013-12-31

---

[21] **2,935,055**
[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 9/08 (2006.01) A61K 47/04 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/22 (2006.01) A61K 47/32 (2006.01) A61P 9/12 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING PYRIDYLAMINOACETIC ACID COMPOUND**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN COMPOSE ACIDE PYRIDYLAMINO-ACETIQUE**
[72] ENDO, YOKO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-06-23
[86] 2015-01-08 (PCT/JP2015/050334)
[87] (WO2015/105135)
[30] JP (2014-002810) 2014-01-10

---

[21] **2,935,056**
[13] A1
[51] **Int.Cl. C01B 33/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SILICON DIOXIDE PARTICLES**
[54] **PROCEDE DE PRODUCTION DE PARTICULES DE DIOXYDE DE SILICIUM**
[72] MYHRE, BJORN, NO
[72] DASTOL, MAGNE, NO
[71] ELKEM AS, NO
[85] 2016-06-23
[86] 2015-02-23 (PCT/NO2015/050039)
[87] (WO2015/126262)
[30] NO (20140237) 2014-02-24

---

[21] **2,935,057**
[13] A1
[51] **Int.Cl. A47L 15/14 (2006.01) A47L 15/42 (2006.01)**
[25] EN
[54] **DISH WASHING MACHINE**
[54] **LAVE-VAISSELLE**
[72] PARK, CHAN YOUNG, KR
[72] JUNG, MIN HO, KR
[72] JUNG, HYUN DONG, KR
[72] YOO, SOO HYUNG, KR
[72] LEE, CHANG WOOK, KR
[72] HONG, SEUNG GEE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-06-23
[86] 2014-12-30 (PCT/KR2014/013014)
[87] (WO2015/102355)
[30] KR (10-2013-0169464) 2013-12-31
[30] KR (10-2014-0094604) 2014-07-25

---

[21] **2,935,059**
[13] A1
[51] **Int.Cl. H02J 3/32 (2006.01) H02J 3/36 (2006.01) H02J 7/00 (2006.01) H02J 9/06 (2006.01) H02M 7/68 (2006.01)**
[25] EN
[54] **ENERGY STORAGE SYSTEM AND METHOD FOR INCREASING THE EFFICIENCY OF AN ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE ET PROCEDE D'AUGMENTATION DU RENDEMENT D'UN SYSTEME DE STOCKAGE D'ENERGIE**
[72] LUETH, THOMAS, DE
[72] RICHTER, ULRICH, DE
[71] TRUMPF HUTTINGER GMBH + CO. KG, DE
[85] 2016-06-27
[86] 2015-01-15 (PCT/EP2015/050623)
[87] (WO2015/107096)
[30] DE (10 2014 200 858.1) 2014-01-17

[21] **2,935,061**
[13] A1
[51] **Int.Cl. F23D 3/24 (2006.01) C10L 1/02 (2006.01) C10L 1/19 (2006.01)**
[25] EN
[54] **PALM KERNEL METHYL ESTER TORCH FUEL**
[54] **COMBUSTIBLE POUR FLAMBEAU A BASE D'ESTER METHYLIQUE DE PALMISTE**
[72] KIMMEL, ADAM S., US
[72] FINDLEY, HOWARD M., III, US
[71] LAMPLIGHT FARMS INCORPORATED, US
[85] 2016-06-23
[86] 2014-12-01 (PCT/US2014/067959)
[87] (WO2015/084738)
[30] US (14/094,290) 2013-12-02
[30] US (14/231,279) 2014-03-31

---

[21] **2,935,063**
[13] A1
[51] **Int.Cl. C07K 14/32 (2006.01) C12N 15/75 (2006.01)**
[25] EN
[54] **ENHANCED PROTEIN EXPRESSION**
[54] **EXPRESSION AMELIOREE DE PROTEINE**
[72] BONGIORNI, CRISTINA, US
[72] SCHMIDT, BRIAN F., US
[72] VAN KIMMENADE, ANITA, US
[71] DANISCO US INC., US
[85] 2016-06-23
[86] 2014-12-05 (PCT/US2014/068745)
[87] (WO2015/102809)
[30] US (61/922,038) 2013-12-30

---

[21] **2,935,064**
[13] A1
[51] **Int.Cl. C07K 14/445 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 17/00 (2006.01)**
[25] EN
[54] **VAR2CSA-DRUG CONJUGATES**
[54] **CONJUGUES VAR2CSA-MEDICAMENT**
[72] RICH, JAMES R., CA
[72] BABCOOK, JOHN, CA
[72] EL-SALANTI, ALI, DK
[72] DAUGAARD, MADS, CA
[72] DAHLBACK, MADELEINE, SE
[72] HEDBERG, BRADLEY JOHN, CA
[71] ZYMEWORKS INC., CA
[71] ZYMEWORKS BIOCHEMISTRY INC., CA
[71] VAR2 PHARMACEUTICALS APS, DK
[85] 2016-06-27
[86] 2014-12-29 (PCT/CA2014/000919)
[87] (WO2015/095952)
[30] US (61/921,242) 2013-12-27
[30] US (62/051,886) 2014-09-17
[30] US (62/051,899) 2014-09-17

---

[21] **2,935,065**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/501 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **(HETERO)ARYL IMIDAZOLES/PYRAZOLES FOR TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **(HETERO)ARYL IMIDAZOLES/PYRAZOLES POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-06-27
[86] 2015-01-28 (PCT/EP2015/051638)
[87] (WO2015/113980)
[30] EP (14153372.9) 2014-01-31

---

[21] **2,935,066**
[13] A1
[51] **Int.Cl. C07K 14/32 (2006.01) C12N 15/75 (2006.01)**
[25] EN
[54] **ENHANCED PROTEIN EXPRESSION**
[54] **EXPRESSION AMELIOREE DE PROTEINE**
[72] BONGIORNI, CRISTINA, US
[72] SCHMIDT, BRIAN F., US
[72] OTSUKA, REI, US
[72] VAN KIMMENADE, ANITA, US
[71] DANISCO US INC., US
[85] 2016-06-23
[86] 2014-12-08 (PCT/US2014/069019)
[87] (WO2015/102814)
[30] US (61/922,613) 2013-12-31

---

[21] **2,935,068**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0482 (2013.01) G06F 3/0483 (2013.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE WITH UNFOLDING PANEL**
[54] **INTERFACE UTILISATEUR GRAPHIQUE COMPORTANT UN PANNEAU DEPLIANT**
[72] PIERRE, LUDOVIC, FR
[71] NAGRAVISION S.A., CH
[85] 2016-06-27
[86] 2015-02-18 (PCT/EP2015/053412)
[87] (WO2015/124625)
[30] US (14/184,448) 2014-02-19

[21] **2,935,069**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12P 1/04 (2006.01) C12P 7/16 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **METHODS AND ORGANISMS WITH INCREASED CARBON FLUX EFFICIENCIES**
[54] **METHODES ET ORGANISMES A RENDEMENTS DE FLUX DE CARBONE ACCRUS**
[72] BURGARD, ANTHONY P., US
[72] OSTERHOUT, ROBIN E., US
[72] VAN DIEN, STEPHEN J., US
[72] PHARKYA, PRITI, US
[72] YANG, TAE HOON, US
[72] CHOI, JUNGIK, US
[71] GENOMATICA, INC., US
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072178)
[87] (WO2015/100338)
[30] US (61/921,292) 2013-12-27
[30] US (62/013,390) 2014-06-17

---

[21] **2,935,072**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL-FORMING MEMBER**
[54] **ELEMENT DE FORMATION D'AEROSOL**
[72] BUCHBERGER, HELMUT, AT
[72] DICKENS, COLIN JOHN, GB
[72] FRASER, RORY, GB
[71] BATMARK LIMITED, GB
[85] 2016-06-27
[86] 2015-01-28 (PCT/GB2015/050195)
[87] (WO2015/114328)
[30] GB (1401520.0) 2014-01-29

---

[21] **2,935,073**
[13] A1
[51] **Int.Cl. C21D 8/06 (2006.01) C21D 1/18 (2006.01) C21D 1/26 (2006.01) C21D 1/30 (2006.01) C21D 9/52 (2006.01) C22C 38/00 (2006.01) C22C 38/04 (2006.01) C22C 38/18 (2006.01) C22C 38/22 (2006.01) C22C 38/40 (2006.01) C22C 38/44 (2006.01)**
[25] FR
[54] **COLD-ROLLED STEEL WIRE HAVING HIGH RESISTANCE TO HYDROGEN EMBRITTLEMENT AND FATIGUE AND REINFORCEMENT FOR FLEXIBLE PIPES INCORPORATING SAME**
[54] **FIL LAMINE A FROID EN ACIER A HAUTE RESISTANCE A LA FATIGUE ET A LA FRAGILISATION PAR L'HYDROGENE ET RENFORT DE CONDUITES FLEXIBLES L'INCORPORANT**
[72] FOISSEY, SYLVAIN, FR
[72] BASCOURT, GAELLE, FR
[71] ARCELORMITTAL WIRE FRANCE, FR
[85] 2016-06-27
[86] 2014-12-22 (PCT/FR2014/000301)
[87] (WO2015/097354)
[30] FR (PCT/FR2013/000370) 2013-12-24

---

[21] **2,935,074**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01)**
[25] EN
[54] **HIGH VISIBILITY CABLE**
[54] **CABLE A HAUTE VISIBILITE**
[72] RANGANATHAN, SATHISH KUMAR, US
[72] MURALI, SUJITH, US
[72] MALINOSKI, JON MICHAEL, US
[72] FRANKOWSKI, SCOTT EDWARD, US
[72] SIRIPURAPU, SRINIVAS, US
[72] MHETAR, VIJAY, US
[72] LAWSON, BARRY EUGENE, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072185)
[87] (WO2015/100342)
[30] US (61/920,035) 2013-12-23

---

[21] **2,935,075**
[13] A1
[51] **Int.Cl. F16N 21/06 (2006.01) F04B 17/06 (2006.01) F04B 53/16 (2006.01) F16L 55/115 (2006.01) F16N 7/38 (2006.01)**
[25] EN
[54] **SAFETY CLOSURES AND PUMPING SYSTEMS**
[54] **FERMETURES DE SECURITE ET SYSTEMES DE POMPAGE**
[72] CHISHOLM, DEAN, CA
[72] KRYWITSKY, LEE A., CA
[71] CHISHOLM, DEAN, CA
[71] KRYWITSKY, LEE A., CA
[85] 2016-06-27
[86] 2014-12-22 (PCT/IB2014/003275)
[87] (WO2015/159119)
[30] US (61/921,285) 2013-12-27
[30] US (14/577,453) 2014-12-19

---

[21] **2,935,076**
[13] A1
[51] **Int.Cl. B65D 63/16 (2006.01) A45F 3/14 (2006.01) A63B 29/02 (2006.01) B60R 22/12 (2006.01)**
[25] EN
[54] **STRAP TENSIONING BUCKLE APPARATUS AND METHODS OF USING THE SAME**
[54] **APPAREIL A BOUCLE DE MISE SOUS TENSION DE SANGLE ET SES PROCEDES D'UTILISATION**
[72] EENIGENBURG, MARK B., US
[72] STILES, ALEXANDER, US
[71] HOLLAND LP, US
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072221)
[87] (WO2015/100355)
[30] US (61/919,899) 2013-12-23

[21] **2,935,078**
[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/22 (2006.01) G01N 29/265 (2006.01)**
[25] FR
[54] **DEVICE AND ASSEMBLY FOR NON-DESTRUCTIVE TESTING OF A COMPOSITE PART AND METHOD FOR NON-DESTRUCTIVE TESTING OF A COMPOSITE PART BY TRANSMISSION ULTRASOUND**
[54] **DISPOSITIF ET ENSEMBLE POUR LE CONTROLE NON-DESTRUCTIF D'UNE PIECE COMPOSITE, ET PROCEDE DE CONTROLE NON-DESTRUCTIF D'UNE PIECE COMPOSITE PAR ULTRASONS EN TRANSMISSION**
[72] BAILLARD, ANDRE, FR
[71] AIRCELLE, FR
[85] 2016-06-27
[86] 2014-12-18 (PCT/FR2014/053436)
[87] (WO2015/101732)
[30] FR (1450013) 2014-01-02

---

[21] **2,935,079**
[13] A1
[51] **Int.Cl. C10G 57/02 (2006.01) B01D 11/04 (2006.01) C07C 2/08 (2006.01) C07C 7/00 (2006.01) C07C 7/152 (2006.01) C07C 11/02 (2006.01) C10G 19/08 (2006.01) C10G 50/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PURIFYING A HYDROCARBON STREAM COMPRISING LINEAR ALPHA-OLEFINS (LAO) FROM AMINES**
[54] **PROCEDE ET APPAREIL POUR PURIFIER UN FLUX D'HYDROCARBURES COMPRENANT DES ALPHA-OLEFINES LINEAIRES (LAO) A PARTIR D'AMINES**
[72] HASHMI, SYED AZHAR, SA
[72] AL-HAZMI, MOHAMMED H., SA
[72] AZAM, SHAHID, SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[85] 2016-06-27
[86] 2015-01-19 (PCT/IB2015/050399)
[87] (WO2015/107508)
[30] US (61/929,138) 2014-01-20

---

[21] **2,935,080**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04L 27/26 (2006.01)**
[25] EN
[54] **HALF-DUPLEX FREQUENCY DIVISION DUPLEX COMMUNICATION METHOD, BASE STATION, AND TERMINAL**
[54] **PROCEDE DE COMMUNICATION PAR DUPLEXAGE PAR REPARTITION EN FREQUENCE EXPLOITE EN SEMI-DUPLEX, STATION DE BASE ET TERMINAL**
[72] CUI, JIE, CN
[72] LI, ANJIAN, CN
[72] XIA, JINHUAN, CN
[72] YANG, XIAODONG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-27
[86] 2014-03-21 (PCT/CN2014/073901)
[87] (WO2015/096286)
[30] CN (PCT/CN2013/090415) 2013-12-25

---

[21] **2,935,081**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/7084 (2006.01) A61P 23/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS**
[54] **COMPOSITIONS**
[72] MILLER, ANDREW DAVID, GB
[71] GLOBALACORN LTD., GB
[85] 2016-06-27
[86] 2014-11-27 (PCT/GB2014/053521)
[87] (WO2015/079240)
[30] GB (1320962.2) 2013-11-27

---

[21] **2,935,082**
[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **PERSONAL AREA NETWORK PROXY SERVICE FOR VIDEO ON DEMAND SYSTEMS**
[54] **SERVICE DE MANDATAIRE DE RESEAU PERSONNEL POUR DES SYSTEMES DE VIDEO A LA DEMANDE**
[72] GONZALEZ, GEORGE E., US
[71] BLUTETHER LIMITED, US
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072226)
[87] (WO2015/100359)
[30] US (14/138,479) 2013-12-23

---

[21] **2,935,083**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/7084 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS**
[54] **COMPOSITIONS**
[72] MILLER, ANDREW DAVID, GB
[72] LOZOVAYA, NATALYA, FR
[72] BURNASHEV, NAIL, FR
[72] GINIATULLIN, RASHID, FI
[71] GLOBALACORN LTD., GB
[85] 2016-06-27
[86] 2014-11-27 (PCT/GB2014/053522)
[87] (WO2015/079241)
[30] GB (1320959.8) 2013-11-27

---

[21] **2,935,084**
[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SIGNAL PROCESSING METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAL**
[72] WANG, BIN, CN
[72] MIAO, LEI, CN
[72] LIU, ZEXIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-27
[86] 2014-12-01 (PCT/CN2014/092695)
[87] (WO2015/165264)
[30] CN (201410177234.3) 2014-04-29

---

[21] **2,935,086**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01) G01N 23/10 (2006.01)**
[25] EN
[54] **CT SYSTEMS AND METHODS**
[54] **SYSTEME DE TOMOGRAPHIE PAR ORDINATEUR ET METHODE ASSOCIEE**
[72] ZHANG, LI, CN
[72] CHEN, ZHIQIANG, CN
[72] HUANG, QINGPING, CN
[72] JIN, XIN, CN
[72] SUN, YUNDA, CN
[72] SHEN, LE, CN
[72] ZHAO, JI, CN
[71] TSINGHUA UNIVERSITY, CN
[71] NUCTECH COMPANY LIMITED, CN
[85] 2016-06-27
[86] 2014-12-25 (PCT/CN2014/094994)
[87] (WO2015/096784)
[30] CN (201310739803.4) 2013-12-26

[21] **2,935,088**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/08 (2009.01) H04W 28/18 (2009.01)**
[25] EN
[54] **SPATIAL QUALITY OF SERVICE PRIORITIZATION ALGORITHM IN WIRELESS NETWORKS**
[54] **ALGORITHME D'ETABLISSEMENT DE PRIORITES DE QUALITE DE SERVICE SPATIALE DANS DES RESEAUX SANS FIL**
[72] BEKIARES, TYRONE D., US
[72] LOGALBO, BOB, US
[72] MILLER, TRENT J., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-06-27
[86] 2014-11-25 (PCT/US2014/067257)
[87] (WO2015/102777)
[30] US (14/143,488) 2013-12-30

---

[21] **2,935,089**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4178 (2006.01) A61K 31/4184 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **9,9,10,10-TETRAFLUORO-9,10-DIHYDROPHENANTHRENE HEPATITIS C VIRUS INHIBITOR AND APPLICATION THEREOF**
[54] **INHIBITEUR DU VIRUS DE L'HEPATITE C A BASE DE 9,9,10,10-TETRAFLURO-9,10-DIHYDROPHENANTHRENE ET SON APPLICATION**
[72] WANG, YONG, CN
[72] ZHAO, LIWEN, CN
[72] WANG, DEZHONG, CN
[72] ZHOU, HAIPING, CN
[72] ZHANG, XIAN, CN
[72] CHEN, HONGYAN, CN
[72] ZHANG, DI, CN
[72] ZHANG, CANG, CN
[71] NANJING SANHOME PHARMACEUTICAL CO., LTD., CN
[85] 2016-06-27
[86] 2014-12-26 (PCT/CN2014/095043)
[87] (WO2015/101215)
[30] CN (201310754318.4) 2013-12-31

---

[21] **2,935,092**
[13] A1
[51] **Int.Cl. B01J 8/04 (2006.01) B01J 8/06 (2006.01) C07C 45/38 (2006.01)**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] HOLDSWORTH, DUNCAN DAVID, GB
[72] GRAY, JULIAN STUART, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
[85] 2016-06-27
[86] 2015-01-05 (PCT/GB2015/050005)
[87] (WO2015/121611)
[30] GB (1402782.5) 2014-02-17

---

[21] **2,935,093**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **COUPLING PART STRUCTURE FOR VANE AND JET ENGINE INCLUDING THE SAME**
[54] **STRUCTURE DE PARTIE DE RACCORDEMENT D'AUBE ET MOTEUR A REACTION L'UTILISANT**
[72] YAGI, HIROYUKI, JP
[72] KAJIWARA, RINTAROU, JP
[71] IHI CORPORATION, JP
[85] 2016-06-27
[86] 2014-10-21 (PCT/JP2014/077937)
[87] (WO2015/107740)
[30] JP (2014-005844) 2014-01-16

---

[21] **2,935,094**
[13] A1
[51] **Int.Cl. B61L 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING OPERATIONAL ANOMALIES IN TRAIN CONSISTS AND RAILCARS**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION D'ANOMALIES DE FONCTIONNEMENT DANS UN GROUPE DE TRACTION DE TRAIN ET DE VEHICULES SUR RAIL**
[72] LEFEBVRE, WILLIAM, US
[72] MARTIN, ANDREW H., US
[72] COOPER, FRANCIS JAMES, US
[72] ADAMEC, RACHEL W., US
[71] AMSTED RAIL COMPANY, INC., US
[85] 2016-06-23
[86] 2014-12-24 (PCT/US2014/072380)
[87] (WO2015/100425)
[30] US (61/920,700) 2013-12-24

---

[21] **2,935,096**
[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
[54] **AN INCISING IMPLANT FOR THE PROSTATIC URETHRA**
[54] **IMPLANT D'INCISION POUR L'URETRE PROSTATIQUE**
[72] KILEMNIK, IDO, IL
[71] MEDI-TATE LTD., IL
[85] 2016-06-27
[86] 2014-12-02 (PCT/IL2014/051045)
[87] (WO2015/101975)
[30] US (61/921,590) 2013-12-30
[30] US (62/077,331) 2014-11-10
[30] IL (PCT/IL2014/051015) 2014-11-23

---

[21] **2,935,097**
[13] A1
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **CARTRIDGE INSERT FOR SPOOLS**
[54] **INSERT DE CARTOUCHE POUR BOBINES**
[72] WELSH, KYLE R., CA
[72] RAYNARD, DWAYNE C., CA
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-06-23
[86] 2014-12-29 (PCT/US2014/072523)
[87] (WO2015/103121)
[30] US (14/143,910) 2013-12-30

[21] **2,935,099**
[13] A1
[51] **Int.Cl. B65D 55/06 (2006.01) F16K 35/00 (2006.01)**
[25] EN
[54] **TEMPER-EVIDENT DEVICE AND VALVE USING SAME**
[54] **DISPOSITIF DE PREUVE D'EFFRACTION ET VANNE L'UTILISANT**
[72] FANG, ZHENGWEI, CN
[71] SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD., CN
[85] 2016-06-27
[86] 2014-12-26 (PCT/CN2014/095154)
[87] (WO2015/096810)
[30] CN (201310732638.X) 2013-12-26

---

[21] **2,935,102**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **IMPROVED COVERAGE ESTIMATION OF WIRELESS CELLULAR NETWORKS BY USER EQUIPMENT (UE) IDLE MODE MEASUREMENTS**
[54] **ESTIMATION DE COUVERTURE DE RESEAUX CELLULAIRES SANS FIL AMELIOREE PAR DES MESURES D'EQUIPEMENTS UTILISATEUR (UE) EN MODE VEILLE**
[72] CHOU, JOEY, US
[71] INTEL CORPORATION, US
[85] 2016-06-27
[86] 2014-01-02 (PCT/US2014/010085)
[87] (WO2015/102635)

---

[21] **2,935,103**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/5383 (2006.01) A61K 31/5386 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 471/08 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01) C07D 487/10 (2006.01) C07D 498/04 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **KINASE INHIBITOR AND USE THEREOF**
[54] **INHIBITEUR KINASE ET SON UTILISATION**
[72] WU, FRANK, CN
[72] CHEN, BO, CN
[71] XUANZHU PHARMA CO.,LTD., CN
[85] 2016-06-27
[86] 2014-12-30 (PCT/CN2014/095615)
[87] (WO2015/101293)
[30] CN (201310749417.3) 2013-12-31

---

[21] **2,935,104**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **TRANSFORMED PLANT AND METHOD FOR PRODUCING EXUDATE CONTAINING SUGAR USING TRANSFORMED PLANT**
[54] **PLANTES TRANSGENIQUE ET PROCEDE D'OBTENTION D'EXSUDAT CONTENANT DU SUCRE PAR UTILISATION DE LA PLANTE TRANSGENIQUE**
[72] OHTO, CHIKARA, JP
[72] YONEKURA, MADOKA, JP
[72] AOKI, NAOHIRO, JP
[72] OHSUGI, RYU, JP
[72] HIROSE, TATSURO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION, JP
[85] 2016-06-27
[86] 2014-12-25 (PCT/JP2014/084316)
[87] (WO2015/099042)
[30] JP (2013-273128) 2013-12-27

---

[21] **2,935,107**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 11/04 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL-FORMING MEMBER**
[54] **ELEMENT DE FORMATION D'AEROSOL**
[72] DICKENS, COLIN JOHN, GB
[72] FRASER, RORY, GB
[72] BUCHBERGER, HELMUT, AT
[71] BATMARK LIMITED, GB
[85] 2016-06-27
[86] 2015-01-28 (PCT/GB2015/050191)
[87] (WO2015/114325)
[30] GB (1401524.2) 2014-01-29

---

[21] **2,935,108**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR SPOT WELDING APPARATUS, FRICTION STIR SPOT WELDING METHOD, AND PERPENDICULAR-TO-PLANE DETECTION DEVICE FOR USE IN FRICTION STIR SPOT WELDING**
[54] **APPAREIL DE SOUDAGE PAR POINTS A FRICTION-MALAXAGE, PROCEDE DE SOUDAGE PAR POINTS A FRICTION-MALAXAGE ET DISPOSITIF PERMETTANT DE DETECTER LA PERPENDICULARITE A LA SURFACE POUR LE SOUDAGE PAR POINTS A FRICTION-MALAXAGE**
[72] OKADA, HIDEKI, JP
[72] OHASHI, RYOJI, JP
[72] YAMASUMI, SATORU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-06-27
[86] 2013-12-27 (PCT/JP2013/007674)
[87] (WO2015/097727)

[21] **2,935,109**
[13] A1
[51] **Int.Cl. C07D 233/58 (2006.01) A61K 31/4164 (2006.01) A61K 31/4178 (2006.01) A61P 3/10 (2006.01) C07D 233/60 (2006.01) C07D 233/61 (2006.01)**
[25] EN
[54] **GPR142 AGONIST COMPOUNDS**
[54] **COMPOSES AGONISTES DU GPR142**
[72] MA, TIANWEI, US
[72] ZENG, MI EMILY, US
[72] HU, ZHI LONG, US
[72] LIU, LIAN ZHU, US
[72] ZHOU, JINGYE, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-06-27
[86] 2015-01-22 (PCT/CN2015/071286)
[87] (WO2015/120768)
[30] CN (PCT/CN2014/072083) 2014-02-14

---

[21] **2,935,110**
[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01) A61L 27/40 (2006.01) A61L 27/52 (2006.01) A61F 2/08 (2006.01) A61F 2/12 (2006.01) A61F 2/26 (2006.01)**
[25] EN
[54] **POLYACRYLAMIDE HYDROGEL-BASED MATERIAL FOR MEDICAL PURPOSES AND METHOD OF PRODUCTION THEREOF**
[54] **MATERIAU A VOCATION MEDICALE A BASE D'HYDROGEL DE POLYACRYLAMIDE ET PROCEDE DE FABRICATION**
[72] VLASOV, VICTOR IVANOVICH, RU
[72] KUZNETSOVA, ELIZAVETA ANATOLYEVNA, RU
[72] LOPATIN, VLADISLAV VICTOROVICH, RU
[72] DARYEVICH, EVGENIY NIKOLAEVICH, RU
[71] INTERNATIONAL BUSINESS COMPANY "NEWCROSS VENTURES LTD", BZ
[85] 2016-06-23
[86] 2014-12-23 (PCT/RU2014/000969)
[87] (WO2015/099578)
[30] RU (2013157847) 2013-12-26

---

[21] **2,935,111**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **TRANSFORMED PLANT AND METHOD FOR PRODUCING EXUDATE CONTAINING SUGAR USING TRANSFORMED PLANT**
[54] **PLANTE TRANSGENIQUE ET PROCEDE DE PRODUCTION D'EXSUDAT CONTENANT DU SUCRE AU MOYEN DE LA PLANTE TRANSGENIQUE**
[72] TERADA, KUMI, JP
[72] YONEKURA, MADOKA, JP
[72] KONDO, SATOSHI, JP
[72] OHTO, CHIKARA, JP
[72] AOKI, NAOHIRO, JP
[72] OHSUGI, RYU, JP
[72] HIROSE, TATSURO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION, JP
[85] 2016-06-27
[86] 2014-12-25 (PCT/JP2014/084319)
[87] (WO2015/099045)
[30] JP (2013-273130) 2013-12-27

---

[21] **2,935,113**
[13] A1
[51] **Int.Cl. B62M 27/02 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] VISTAD, JAN R., US
[72] MERTENS, DUSTIN A., US
[72] MILLS, ANDREW J., US
[72] HEDLUND, MICHAEL A., US
[72] EATON, JEFFREY A., US
[72] HEDLUND, DARREN J., US
[71] POLARIS INDUSTRIES INC., US
[85] 2016-06-23
[86] 2015-01-08 (PCT/US2015/010621)
[87] (WO2015/105974)
[30] US (14/152,596) 2014-01-10
[30] US (61/933,237) 2014-01-29

---

[21] **2,935,114**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **COMPUTER, CONTROL DEVICE, AND DATA PROCESSING METHOD**
[54] **ORDINATEUR, DISPOSITIF DE COMMANDE ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] BAO, YUNGANG, CN
[72] MA, JIUYUE, CN
[72] SUI, XIUFENG, CN
[72] REN, RUI, CN
[72] ZHANG, LIXIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD, CN
[85] 2016-06-27
[86] 2015-02-10 (PCT/CN2015/072672)
[87] (WO2015/165298)
[30] CN (201410182148.1) 2014-04-30
[30] CN (201410682375.0) 2014-11-24

---

[21] **2,935,116**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **RAM ASSEMBLIES FOR BLOWOUT PREVENTERS**
[54] **ENSEMBLES MACHOIRES POUR BLOCS OBTURATEURS**
[72] PAINTER, JAY P., US
[72] KREJCI, MICHAEL C., US
[72] DAVIS, ALAN, US
[72] LEOW, KEVIN, SG
[72] ARIP, SUFIAN MOHAMED, SG
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-06-23
[86] 2014-12-29 (PCT/US2014/072526)
[87] (WO2015/103123)
[30] US (61/921,911) 2013-12-30
[30] US (14/183,241) 2014-02-18

---

[21] **2,935,117**
[13] A1
[51] **Int.Cl. B31D 5/00 (2006.01) B65D 19/00 (2006.01)**
[25] EN
[54] **PALLET CONSTRUCTION LINE AND ASSEMBLY**
[54] **LIGNE DE CONSTRUCTION ET ASSEMBLAGE DE PALETTE**
[72] LINARES, MIGUEL A., US
[71] ORIA COLLAPSIBLES, LLC, US
[85] 2016-06-23
[86] 2015-01-09 (PCT/US2015/010722)
[87] (WO2015/106047)
[30] US (61/925,591) 2014-01-09

[21] **2,935,118**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **AUTO TENSIONER**
[54] **AUTO-TENDEUR**
[72] OISHI, SATOSHI, JP
[72] NISHIYAMA, KOJI, JP
[72] YONEDA, TETSUO, JP
[71] MITSUBOSHI BELTING LTD., JP
[85] 2016-06-27
[86] 2015-02-12 (PCT/JP2015/053871)
[87] (WO2015/125691)
[30] JP (2014-028133) 2014-02-18
[30] JP (2014-262127) 2014-12-25
[30] JP (2015-010210) 2015-01-22

---

[21] **2,935,119**
[13] A1
[51] **Int.Cl. F17C 6/00 (2006.01) F17C 9/02 (2006.01) F17C 13/02 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FILLING THERMALLY INSULATED CONTAINERS WITH LIQUID CARBON DIOXIDE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REMPLIR DES CONTENANTS ISOLES THERMIQUEMENT AVEC DU DIOXYDE DE CARBONE LIQUIDE**
[72] BRIXY, NATHALIE, FR
[72] KERMAIDIC, JEROME, FR
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-06-27
[86] 2014-12-05 (PCT/EP2014/076766)
[87] (WO2015/082704)
[30] EP (13195836.5) 2013-12-05

---

[21] **2,935,120**
[13] A1
[51] **Int.Cl. A01G 1/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCTION OF WATERMELON FRUIT**
[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION DE FRUIT DE PASTEQUE**
[72] LIERE, DEAN, GEOFFERY, US
[72] BRUSCA, JAMES, P., US
[72] BOGARD, JEANNINE, R., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-06-27
[86] 2014-12-05 (PCT/US2014/068789)
[87] (WO2015/102810)
[30] US (14/145,509) 2013-12-31

---

[21] **2,935,121**
[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **LAMINATED-GLASS INTERMEDIATE FILM, ROLLED BODY, LAMINATED GLASS, AND METHOD FOR PRODUCING LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE, CORPS LAMINE, VERRE FEUILLETE, ET PROCEDE DE PRODUCTION DE VERRE FEUILLETE**
[72] NAKAYAMA, KAZUHIKO, JP
[72] INUI, HIROAKI, JP
[72] KITANO, HIROFUMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-06-27
[86] 2015-04-09 (PCT/JP2015/061142)
[87] (WO2015/156364)
[30] JP (2014-080240) 2014-04-09

---

[21] **2,935,123**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **ANTI-VIRAL CNIDARINS**
[54] **CNIDARINES ANTIVIRALES**
[72] O'KEEFE, BARRY R., US
[72] MCMAHON, JAMES B., US
[72] RAMESSAR, KOREEN, US
[72] XIONG, CHANG-YUN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-06-23
[86] 2015-01-09 (PCT/US2015/010797)
[87] (WO2015/106086)
[30] US (61/925,347) 2014-01-09

---

[21] **2,935,126**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 35/13 (2015.01) A01N 1/02 (2006.01)**
[25] EN
[54] **CRYOPRESERVATION OF APOPTOTIC CANCER CELLS FOR USE IN IMMUNOTHERAPY AGAINST CANCER**
[54] **CRYOCONSERVATION DE CELLULES CANCEREUSES APOPTOTIQUES POUR LEUR UTILISATION DANS UNE IMMUNOTHERAPIE CONTRE LE CANCER**
[72] FUCIKOVA, JITKA, CZ
[72] KOCI, LENKA, CZ
[72] POKORNA, KATERINA, CZ
[72] TRUXOVA, IVA, CZ
[72] MOSEROVA, IRENA, CZ
[72] ROZKOVA, DANIELA, CZ
[72] SPISEK, RADEK, CZ
[71] SOTIO A.S., CZ
[85] 2016-06-27
[86] 2014-12-17 (PCT/EP2014/078247)
[87] (WO2015/097037)
[30] US (14/142,448) 2013-12-27

---

[21] **2,935,127**
[13] A1
[51] **Int.Cl. H02G 11/02 (2006.01) H01R 39/18 (2006.01) H02J 7/02 (2016.01)**
[25] EN
[54] **RETRACTABLE CORD REEL CHARGING AN ELECTRONIC DEVICE**
[54] **ENROULEUR DE CABLE RETRACTABLE POUR CHARGER UN DISPOSITIF ELECTRONIQUE**
[72] HINOJOSA, CHRISTOPHER, US
[72] MELLINGER, DAVID, US
[71] TELEFONIX, INC., US
[85] 2016-06-23
[86] 2014-12-31 (PCT/US2014/073007)
[87] (WO2015/103398)
[30] US (14/145,419) 2013-12-31

[21] **2,935,128**
[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01) A61F 2/06 (2013.01) A61L 27/14 (2006.01) A61L 27/40 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **ARTIFICIAL GRAFT DEVICES AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE GREFFE ARTIFICIELLE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] SOLETTI, LORENZO, US
[71] NEOGRAFT TECHNOLOGIES, INC., US
[85] 2016-06-27
[86] 2014-12-22 (PCT/US2014/071893)
[87] (WO2015/100238)
[30] US (61/921,196) 2013-12-27

---

[21] **2,935,131**
[13] A1
[51] **Int.Cl. A45F 5/02 (2006.01) B26B 29/02 (2006.01)**
[25] EN
[54] **VARIABLE MOUNTING SYSTEM FOR A KNIFE SHEATH**
[54] **SYSTEME DE MONTAGE VARIABLE POUR ETUI A COUTEAU**
[72] PRINCE, JORDAN, US
[72] NYSSEN, BENJAMIN J., US
[71] FISKARS BRANDS, INC., US
[85] 2016-06-23
[86] 2015-01-09 (PCT/US2015/010897)
[87] (WO2015/106155)
[30] US (61/925,906) 2014-01-10
[30] US (14/593,798) 2015-01-09

---

[21] **2,935,132**
[13] A1
[51] **Int.Cl. B60T 17/08 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **SPRING BRAKE CYLINDER WITH EMERGENCY RELEASE DEVICE**
[54] **CYLINDRE DE FREIN A RESSORT ACCUMULATEUR AVEC DISPOSITIF DE DESSERRAGE D'URGENCE**
[72] HERICHER, STEPHANE, FR
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
[85] 2016-06-27
[86] 2014-12-19 (PCT/EP2014/078627)
[87] (WO2015/097072)
[30] DE (10 2013 114 897.2) 2013-12-27

---

[21] **2,935,133**
[13] A1
[51] **Int.Cl. E21B 37/06 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INHIBITING FREEZING OF LOW SALINITY WATER IN A SUBSEA LOW SALINITY WATER INJECTION FLOWLINE**
[54] **PROCEDE ET SYSTEME D'INHIBITION DE LA CONGELATION D'EAU A FAIBLE SALINITE DANS UNE CONDUITE D'INJECTION D'EAU A FAIBLE SALINITE SOUS-MARINE**
[72] LOOIJER, MARK THEODOOR, NL
[72] ARKESTEIJN, ROALD, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072025)
[87] (WO2015/103017)
[30] EP (14150141.1) 2014-01-03

---

[21] **2,935,134**
[13] A1
[51] **Int.Cl. C09D 11/02 (2014.01) C09D 11/06 (2006.01)**
[25] EN
[54] **POLYESTER PLASTICIZERS WITH BENZOIC ACID END-CAPS**
[54] **PLASTIFIANTS POLYESTER A COIFFES TERMINALES ACIDE BENZOIQUE**
[72] ARENDT, WILLIAM D., US
[72] MCBRIDE, EMILY, US
[72] ROTH, STEVEN D., US
[72] HATCHER, ERIC, US
[71] EMERALD KALAMA CHEMICAL, LLC, US
[85] 2016-06-23
[86] 2015-01-02 (PCT/US2015/010019)
[87] (WO2015/103460)
[30] US (61/922,906) 2014-01-02
[30] US (62/067,573) 2014-10-23

---

[21] **2,935,135**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING A MULTI LAYERED SHAPED FILM**
[54] **PROCEDE DE FORMATION D'UN FILM FACONNE MULTICOUCHE**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072101)
[87] (WO2015/103030)
[30] US (61/922,296) 2013-12-31

---

[21] **2,935,138**
[13] A1
[51] **Int.Cl. G06F 19/10 (2011.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **MARKER FOR GENERATING BINDING INFORMATION ON BIOMOLECULES AND NUCLEIC ACIDS, PREPARATION METHOD THEREFOR, AND METHOD AND APPARATUS FOR ANALYZING BIOMOLECULE BY USING SAME**
[54] **MARQUEUR POUR GENERER DES INFORMATIONS DE LIAISON SUR DES BIOMOLECULES ET DES ACIDES NUCLEIQUES, PROCEDE DE PREPARATION AFFERENT, ET PROCEDE ET APPAREIL D'ANALYSE DE BIOMOLECULE LES UTILISANT**
[72] KIM, SUNG-CHUN, KR
[71] KIM, SUNG-CHUN, KR
[85] 2016-06-27
[86] 2014-05-08 (PCT/KR2014/004107)
[87] (WO2015/060511)
[30] KR (10-2013-0125675) 2013-10-22

[21] **2,935,139**
[13] A1
[51] **Int.Cl. A61L 2/22 (2006.01) A01N 25/06 (2006.01) B05B 17/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISINFECTING AN ENCLOSED SPACE**
[54] **APPAREIL POUR DESINFECTER UN ESPACE FERME**
[72] CUNNINGHAM, EMMETT MANUEL, US
[71] NEVOA LIFE SCIENCES, US
[85] 2016-06-23
[86] 2015-01-07 (PCT/US2015/010447)
[87] (WO2015/105852)
[30] US (61/924,980) 2014-01-08

---

[21] **2,935,140**
[13] A1
[51] **Int.Cl. A47C 9/00 (2006.01)**
[25] EN
[54] **STOOLS, CHAIRS, AND METHODS USING THE SAME**
[54] **TABOURETS, CHAISES, ET LEURS PROCEDES D'UTILISATION**
[72] RICHARDSON, KEVIN, US
[72] ZAVALA, EDGAR, US
[71] INKBED, INC., US
[85] 2016-06-23
[86] 2015-01-09 (PCT/US2015/010910)
[87] (WO2015/106165)
[30] US (14/151,753) 2014-01-09
[30] US (62/048,184) 2014-09-09

---

[21] **2,935,141**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/115 (2010.01) C12M 1/36 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING BIOMOLECULE BY USING OLIGONUCLEOTIDE**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE BIOMOLECULES A L'AIDE D'OLIGONUCLEOTIDE**
[72] KIM, SUNG-CHUN, KR
[71] KIM, SUNG-CHUN, KR
[85] 2016-06-27
[86] 2014-10-21 (PCT/KR2014/009870)
[87] (WO2015/060609)
[30] KR (10-2013-0125087) 2013-10-21
[30] KR (10-2013-0143495) 2013-11-25

---

[21] **2,935,142**
[13] A1
[51] **Int.Cl. F16L 55/175 (2006.01)**
[25] EN
[54] **BARE SLEEVE PIPE REPAIR METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE REPARATION DE TUYAU CHEMISE DENUDE**
[72] BROOKS, CARL M., US
[71] WESTERN SPECIALTIES, LLC, US
[85] 2016-06-23
[86] 2015-01-21 (PCT/US2015/012257)
[87] (WO2015/112607)
[30] US (61/929,644) 2014-01-21

---

[21] **2,935,143**
[13] A1
[51] **Int.Cl. C07K 1/22 (2006.01) A61K 39/395 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING ANTIBODY HAVING LOW ISOELECTRIC POINT**
[54] **PROCEDE DE PURIFICATION D'ANTICORPS A FAIBLE POINT ISOELECTRIQUE**
[72] UEDA, YASUFUMI, JP
[72] KOBAYASHI, SHOHEI, JP
[72] YANAGITA, SATOKO, JP
[72] KAWASE, TAKUO, JP
[72] FUKUNAGA, MASAHIRO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-06-27
[86] 2014-12-26 (PCT/JP2014/084671)
[87] (WO2015/099165)
[30] JP (2013-271613) 2013-12-27

---

[21] **2,935,144**
[13] A1
[51] **Int.Cl. C07K 14/245 (2006.01) B01D 61/00 (2006.01) C02F 1/44 (2006.01) C07K 14/195 (2006.01) C07K 14/32 (2006.01) C07K 14/39 (2006.01) C07K 14/415 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C07K 17/00 (2006.01) C07K 17/08 (2006.01) C07K 17/12 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED BETA-SHEET PEPTIDE STABILIZED MEMBRANE PROTEINS, CONSTRUCTS COMPRISING SAME, AND METHODS OF FORMING AND USING SAME**
[54] **PROTEINES MEMBRANAIRES STABILISEES AU MOYEN DE PEPTIDES FONCTIONNALISES ORGANISES EN FEUILLETS BETA, CONSTRUCTIONS LES COMPRENANT ET PROCEDES DE FORMATION ET D'UTILISATION LES UTILISANT**
[72] MONTEMAGNO, CARLO DAVID, CA
[72] GERMAIN, JEFFREY, CA
[72] MINOR, KYLE, CA
[72] ABRAHAM, SINOJ, CA
[72] HOI, HIOFAN, CA
[72] HE, YUAN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2016-06-27
[86] 2015-08-25 (PCT/CA2015/050813)
[87] (WO2016/029308)
[30] US (62/041,587) 2014-08-25

[21] **2,935,145**
[13] A1
[51] **Int.Cl. H04N 21/438 (2011.01) H04H 60/13 (2009.01) H04H 60/37 (2009.01) H04H 60/44 (2009.01) H04N 21/435 (2011.01)**
[25] EN
[54] **RECEIVING APPARATUS, RECEIVING METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **DISPOSITIF RECEPTEUR, PROCEDE DE RECEPTION, DISPOSITIF EMETTEUR ET PROCEDE D'EMISSION**
[72] TAKAHASHI KAZUYUKI, JP
[71] SONY CORPORATION, JP
[85] 2016-06-27
[86] 2015-01-06 (PCT/JP2015/050095)
[87] (WO2015/107929)
[30] JP (2014-006726) 2014-01-17

---

[21] **2,935,146**
[13] A1
[51] **Int.Cl. G02B 3/08 (2006.01) F21V 5/04 (2006.01) G02B 19/00 (2006.01)**
[25] EN
[54] **BEACON LIGHT OPTIC, BEACON LIGHT**
[54] **OPTIQUE DE LUMIERE DE BALISE, LUMIERE DE BALISE**
[72] DE JAGER, MAARTEN JOHANNES, NL
[71] ORGA HOLDING B.V., NL
[85] 2016-06-27
[86] 2014-12-24 (PCT/NL2014/050906)
[87] (WO2015/099533)
[30] NL (2012030) 2013-12-27
[30] US (14/261,398) 2014-04-24

---

[21] **2,935,150**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01)**
[25] EN
[54] **POLYURETHANE PROTECTIVE FILM**
[54] **FILM PROTECTEUR EN POLYURETHANE**
[72] SCHANER, JASON, US
[72] RAMSAY, MICHAEL, US
[72] REEKMANS, STEVEN, BE
[72] LIU, XIANG, US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-06-27
[86] 2014-12-15 (PCT/US2014/070259)
[87] (WO2015/102859)
[30] US (61/921,600) 2013-12-30

---

[21] **2,935,152**
[13] A1
[51] **Int.Cl. A61K 31/4166 (2006.01) A61K 9/107 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **KELOID REDUCTION USING TOPICAL ALLANTOIN**
[54] **REDUCTION DES CHELOIDES AU MOYEN D'ALLANTOINE TOPIQUE**
[72] RYAN, ROBERT, US
[71] SCIODERM, INC., US
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072206)
[87] (WO2015/100348)
[30] US (61/921,231) 2013-12-27

---

[21] **2,935,154**
[13] A1
[51] **Int.Cl. C08F 22/02 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **SOLUBLE AQUEOUS COMPOSITIONS OF SELECTED POLYITACONIC ACID POLYMERS**
[54] **COMPOSITIONS AQUEUSES SOLUBLES DE POLYMERES D'ACIDE POLYITACONIQUE SELECTIONNES**
[72] VINCE, MARTIN, CA
[72] AUGUSTYNIAK, ANITA, US
[72] DURANT, YVON, US
[72] SHAW, JOHN, US
[71] ITACONIX CORPORATION, US
[85] 2016-06-27
[86] 2014-12-24 (PCT/US2014/072351)
[87] (WO2015/100412)
[30] US (61/920,894) 2013-12-26

---

[21] **2,935,155**
[13] A1
[51] **Int.Cl. F25D 23/02 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR**
[54] **REFRIGERATEUR**
[72] JOO, SUN HWAN, KR
[72] PARK, JONG SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-06-27
[86] 2015-01-07 (PCT/KR2015/000156)
[87] (WO2015/105332)
[30] KR (10-2014-0002067) 2014-01-07
[30] KR (10-2014-0106067) 2014-08-14

---

[21] **2,935,156**
[13] A1
[51] **Int.Cl. H04N 19/105 (2014.01) H04N 19/11 (2014.01) H04N 19/119 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **INTRA BLOCK COPY PREDICTION WITH ASYMMETRIC PARTITIONS AND ENCODER-SIDE SEARCH PATTERNS, SEARCH RANGES AND APPROACHES TO PARTITIONING**
[54] **PREDICTION DE COPIE INTRA BLOC AVEC PARTITIONS ASYMETRIQUES ET MOTIFS DE RECHERCHE, LIMITES DE RECHERCHE ET APPROCHES DU PARTITIONNEMENT COTE CODEUR**
[72] ZHU, LIHUA, US
[72] WU, YONGJUN, US
[72] SULLIVAN, GARY J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-23
[86] 2015-01-12 (PCT/US2015/010944)
[87] (WO2015/108793)
[30] US (61/928,970) 2014-01-17
[30] US (61/954,572) 2014-03-17
[30] US (14/455,856) 2014-08-08

---

[21] **2,935,158**
[13] A1
[51] **Int.Cl. A01B 13/08 (2006.01) A01B 49/02 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR DEEP SOIL PREPARATION**
[54] **ENSEMBLE ET PROCEDE DE PREPARATION DU SOL PROFOND**
[72] SKJAEVELAND, MAGNE, NO
[72] MORK, SINDRE KJEANG, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-06-27
[86] 2015-01-07 (PCT/NO2015/050001)
[87] (WO2015/108424)
[30] NO (20140046) 2014-01-16

[21] **2,935,160**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR OPTIMAL POSITIONING OF SENSORS**
[54] **PROCEDES, SYSTEMES, ET DISPOSITIFS POUR LE POSITIONNEMENT OPTIMAL DE CAPTEURS**
[72] FOUGERE, RICHARD J., US
[72] LEE, CURTIS, US
[72] WALSH, RYAN, US
[71] LIFESCAN, INC., US
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072298)
[87] (WO2015/103061)
[30] US (61/922,097) 2013-12-31

---

[21] **2,935,162**
[13] A1
[51] **Int.Cl. C12C 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR RAPID MATURATION OF DISTILLED SPIRITS USING LIGHT AND HEAT PROCESSES**
[54] **PROCEDE POUR LA MATURATION RAPIDE D'EAUX-DE-VIE DISTILLEES A L'AIDE DE PROCEDES LUMINEUX ET THERMIQUES**
[72] DAVIS, BRYAN ALEXANDER, US
[71] LOST SPIRITS DISTILLERY, LLC, US
[85] 2016-06-23
[86] 2015-01-12 (PCT/US2015/011056)
[87] (WO2015/106217)
[30] US (14/152,915) 2014-01-10

---

[21] **2,935,163**
[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) B64F 5/00 (2006.01) B66C 17/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATING THE SURFACE OR CARRYING OUT MAINTENANCE AND/OR INSPECTION TASKS OF A VERTICAL STABILIZER OF AN AERIAL VEHICLE IN A LOW INTERIOR HEIGHT HANGAR**
[54] **APPAREIL POUR TRAITER LA SURFACE OU EFFECTUER DES TACHES DE MAINTENANCE ET/OU D'INSPECTION D'UN STABILISATEUR VERTICAL D'UN VEHICULE AERIEN DANS UN HANGAR INTERIEUR DE FAIBLE HAUTEUR**
[72] ROSTER, THOMAS, LU
[71] CTI SYSTEMS S.A., LU
[85] 2016-06-27
[86] 2015-01-27 (PCT/EP2015/051539)
[87] (WO2015/113945)
[30] LU (92367) 2014-01-29

---

[21] **2,935,165**
[13] A1
[51] **Int.Cl. A47C 27/00 (2006.01)**
[25] EN
[54] **UNI-DIRECTIONAL RIGIDIFIER AND METHOD**
[54] **DISPOSITIF DE RIGIDIFICATION UNIDIRECTIONNEL ET PROCEDE ASSOCIE**
[72] OWENS, W. NEIL, US
[71] AXESS DIRECT, INC., US
[85] 2016-06-27
[86] 2014-04-25 (PCT/US2014/035408)
[87] (WO2015/102663)
[30] US (14/143,246) 2013-12-30

---

[21] **2,935,167**
[13] A1
[51] **Int.Cl. A61K 9/51 (2006.01) A61K 9/127 (2006.01) A61K 9/14 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **TARGETED NANOCARRIERS FOR THE ADMINISTRATION OF IMMUNOSUPPRESSIVE AGENTS**
[54] **NANOSUPPORTS CIBLES POUR L'ADMINISTRATION D'AGENTS IMMUNOSUPPRESSEURS**
[72] BROOME, ANN-MARIE, US
[72] DIXIT, SURAJ, US
[72] NADIG, SATISH, US
[72] ATKINSON, CARL, US
[71] MUSC FOUNDATION FOR RESEARCH AND DEVELOPMENT, US
[85] 2016-06-23
[86] 2015-01-14 (PCT/US2015/011310)
[87] (WO2015/108912)
[30] US (61/928,277) 2014-01-16
[30] US (61/974,872) 2014-04-03

---

[21] **2,935,168**
[13] A1
[51] **Int.Cl. A21C 13/00 (2006.01) A21B 3/13 (2006.01) A21B 3/15 (2006.01)**
[25] EN
[54] **COVER FOR HOLDING TRAY**
[54] **COUVERCLE POUR PLATEAU DE STOCKAGE**
[72] SHIELDS, MICHAEL, US
[72] LOASE, BRADLEY, US
[71] HENNY PENNY CORPORATION, US
[85] 2016-06-27
[86] 2014-11-25 (PCT/US2014/067334)
[87] (WO2015/077761)
[30] US (14/089,748) 2013-11-25

[21] **2,935,169**
[13] A1
[51] **Int.Cl. G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DISTRIBUTION ITEMS IN A DISTRIBUTION NETWORK**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'ARTICLES DE DISTRIBUTION DANS UN RESEAU DE DISTRIBUTION**
[72] BENTLEY, DANIEL MARK, US
[72] ARYEETEY, NII-KWASHIE, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2016-06-23
[86] 2015-01-14 (PCT/US2015/011459)
[87] (WO2015/109016)
[30] US (61/927,720) 2014-01-15

---

[21] **2,935,178**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/06 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CUP AND CARAFE BEVERAGE PRODUCTION**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UNE BOISSON EN UNE QUANTITE ADAPTEE A UNE CARAFE OU UNE TASSE**
[72] TINKLER, IAN, US
[72] SHEPARD, JAMES E., US
[72] SMITH, GEOFFREY Y., US
[72] LAUNIE, PETER THOMAS, US
[72] BRODIE, JONATHAN ALEXANDER, US
[72] FOSTER, STUART JAY, US
[72] HRISTOV, STOYAN PLAMENOV, US
[72] HUANG, JIANMING, US
[71] KEURIG GREEN MOUNTAIN, INC., US
[85] 2016-06-23
[86] 2015-01-15 (PCT/US2015/011503)
[87] (WO2015/109042)
[30] US (14/158,057) 2014-01-17

---

[21] **2,935,183**
[13] A1
[51] **Int.Cl. C07D 221/00 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **6,7-TRANS CEPHALOSPORIN-BASED PROBES FOR DETECTING BACTERIA EXPRESSING A METALLO-.BETA.-LACTAMASE**
[54] **SONDES A BASE DE 6,7-TRANS-CEPHALOSPORINES PERMETTANT DE DETECTER DES BACTERIES EXPRIMANT UNE METALLO-?-LACTAMASE**
[72] RAO, JIANGHONG, US
[72] SHI, HAIBIN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-06-23
[86] 2015-01-15 (PCT/US2015/011533)
[87] (WO2015/109056)
[30] US (61/928,524) 2014-01-17
[30] US (61/968,404) 2014-03-21

---

[21] **2,935,185**
[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01) C09K 8/80 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **CROSSLINKED EPOXY PARTICLES AND METHODS FOR MAKING AND USING THE SAME**
[54] **PARTICULES D'EPOXYDE RETICULE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GELVES, GENARO A., CA
[72] MALIK, MOHIT, CA
[72] TUROWEC, BETHANY ANDREA, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-06-27
[86] 2014-12-19 (PCT/US2014/071627)
[87] (WO2015/100175)
[30] US (61/921,146) 2013-12-27
[30] US (62/089,475) 2014-12-09

---

[21] **2,935,188**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) B41F 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING AN INTEGRAL FILM PRODUCT**
[54] **PROCESSUS DE FORMATION DE PRODUIT DE FILM INTEGRE**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072098)
[87] (WO2015/103029)
[30] US (61/922,287) 2013-12-31

---

[21] **2,935,191**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING A SHAPED FILM PRODUCT**
[54] **PROCEDE DE FORMATION D'UN PRODUIT DE TYPE PELLICULE MISE EN FORME**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-27
[86] 2014-12-23 (PCT/US2014/072107)
[87] (WO2015/103033)
[30] US (61/922,306) 2013-12-31

---

[21] **2,935,192**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61Q 5/02 (2006.01) A61Q 5/10 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE COLORATION PROGRESSIVE DES CHEVEUX ET LEURS PROCEDES D'UTILISATION**
[72] MASSONI, JACK T., US
[72] PREM, PADMAJA, US
[71] COMBE INTERNATIONAL LTD., US
[85] 2016-06-23
[86] 2015-01-23 (PCT/US2015/012574)
[87] (WO2015/112789)
[30] US (61/931,174) 2014-01-24

[21] **2,935,195**
[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) C07K 14/79 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **P97 FUSION PROTEINS**
[54] **PROTEINES HYBRIDES P97**
[72] VITALIS, TIMOTHY Z., CA
[72] GABATHULER, REINHARD, CA
[71] BIOASIS TECHNOLOGIES, INC., CA
[85] 2016-06-23
[86] 2015-02-03 (PCT/US2015/014230)
[87] (WO2015/117121)
[30] US (61/935,253) 2014-02-03

---

[21] **2,935,200**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DETERMINING A DELIVERY LOCATION AND TIME BASED ON THE SCHEDULE OR LOCATION OF A CONSIGNEE**
[54] **DETERMINATION D'UN EMPLACEMENT ET D'UNE HEURE DE LIVRAISON SUR LA BASE DE L'EMPLOI DU TEMPS OU DE L'EMPLACEMENT D'UN DESTINATAIRE**
[72] SAGER, JEFFREY CARL, US
[72] GENSBURG, WILLIAM ISIDORE, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-06-23
[86] 2015-02-16 (PCT/US2015/016025)
[87] (WO2015/123630)
[30] US (61/940,441) 2014-02-16

---

[21] **2,935,203**
[13] A1
[51] **Int.Cl. G01N 21/59 (2006.01) G01N 15/06 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **SELF CALIBRATING BLOOD CHAMBER**
[54] **CHAMBRE DE SANG A AUTO-ETALONNAGE**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2016-06-23
[86] 2015-02-20 (PCT/US2015/016785)
[87] (WO2015/127182)
[30] US (14/188,193) 2014-02-24

---

[21] **2,935,204**
[13] A1
[51] **Int.Cl. A61K 36/9068 (2006.01) A61P 25/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TREATMENT OF PAIN**
[54] **TRAITEMENT DE LA DOULEUR**
[72] DALE, MICHAEL J., AU
[72] DALE, GREGORY J., AU
[71] INNOVATIVE HERBAL PRODUCTS (AUST) PTY LTD, AU
[85] 2016-06-23
[86] 2014-12-24 (PCT/AU2014/001164)
[87] (WO2015/095918)
[30] AU (2013905080) 2013-12-24

---

[21] **2,935,207**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY RELEVANT AROMATIC-CATIONIC PEPTIDES**
[54] **PEPTIDES AROMATIQUES-CATIONIQUES PHARMACEUTIQUEMENT APPROPRIES**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-06-23
[86] 2014-12-23 (PCT/US2014/072264)
[87] (WO2015/100376)
[30] US (61/921,376) 2013-12-27
[30] US (61/947,261) 2014-03-03

---

[21] **2,935,209**
[13] A1
[51] **Int.Cl. A63H 29/00 (2006.01) A63H 3/28 (2006.01) G01D 9/00 (2006.01) G10D 7/00 (2006.01)**
[25] EN
[54] **FLEXIBLE, INFLATABLE PLAY INSTRUMENT**
[54] **INSTRUMENT LUDIQUE SOUPLE ET GONFLABLE**
[72] YOKOYAMA, ROGER, BR
[72] DE CARVALHO PINTO MOY, RENAN, BR
[72] FAGNINI, EDUARDO, BR
[71] YOKOYAMA, ROGER, BR
[85] 2016-06-27
[86] 2014-11-19 (PCT/BR2014/050017)
[87] (WO2015/106328)
[30] BR (BR1020140010980) 2014-01-16

---

[21] **2,935,211**
[13] A1
[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/071 (2010.01) C12N 5/074 (2010.01)**
[25] EN
[54] **MULTIPOTENT AND IMMUNOCOMPATIBLE STEM CELL CONCENTRATE**
[54] **CONCENTRE DE CELLULES SOUCHES IMMUNOCOMPATIBLES ET MULTIPOTENTES**
[72] KERKIS, ALEXANDRE, BR
[72] WENCESLAU, CRISTIANE VALVERDE, BR
[72] BARROS, MICHELE ANDRADE DE, BR
[72] MARTINS, JOAO FLAVIO PANATTONI, BR
[71] REGENERA - MEDICINA VETERINARIA AVANCADA LTDA., BR
[85] 2016-06-27
[86] 2014-12-22 (PCT/BR2014/050054)
[87] (WO2015/095947)
[30] BR (BR1020130338273) 2013-12-27

---

[21] **2,935,213**
[13] A1
[51] **Int.Cl. E21B 34/10 (2006.01) E21B 43/11 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED COMPLETION TOOLS, BURST PLUGS, AND METHODS OF USE**
[54] **OUTILS DE COMPLETION ACTIVES PAR PRESSION, BOUCHONS DE RUPTURE ET PROCEDES D'UTILISATION**
[72] ARABSKY, VITALIY, CA
[72] ARABSKY, SERHIY, CA
[71] RAPID DESIGN GROUP INC., CA
[85] 2016-06-27
[86] 2014-12-01 (PCT/CA2014/000855)
[87] (WO2015/095950)
[30] US (61/921,254) 2013-12-27

[21] **2,935,215**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **HIERARCHICAL CHUNKING OF OBJECTS IN A DISTRIBUTED STORAGE SYSTEM**
[54] **REGROUPEMENT HIERARCHIQUE D'OBJETS DANS UN SYSTEME DE STOCKAGE DISTRIBUE**
[72] KESSELMAN, ALEXANDER, US
[72] O'REILLY, MICHAEL, US
[72] DATUASHVILI, GEORGE, US
[72] DROBYCHEV, ALEXANDRE, US
[71] GOOGLE INC., US
[85] 2016-06-27
[86] 2014-12-24 (PCT/US2014/072356)
[87] (WO2015/100416)
[30] US (14/142,706) 2013-12-27

---

[21] **2,935,218**
[13] A1
[51] **Int.Cl. A01N 63/02 (2006.01)**
[25] EN
[54] **PLANTS CONTAINING BENEFICIAL ENDOPHYTES**
[54] **PLANTES CONTENANT DES ENDOPHYTES BENEFIQUES**
[72] MITTER, BIRGIT, AT
[72] NAVEED, MUHAMMAD, AT
[72] BERNINGER, TERESA, AT
[72] COMPANT, STEPHANE, AT
[72] SESSITSCH, ANGELA, AT
[72] VON MALTZAHN, GEOFFREY, US
[72] FLAVELL, RICHARD BAILEY, US
[72] TOLEDO, GERARDO V., US
[72] DJONOVIC, SLAVICA, US
[72] MARQUEZ, LUIS MIGUEL, US
[72] JOHNSTON, DAVID MORRIS, US
[72] MILLET, YVES ALAIN, US
[72] LYFORD, JEFFREY, US
[72] LEFF, JONATHAN W., US
[72] SAMAYOA, PHILLIP, US
[72] SADOWSKI, CRAIG, US
[71] INDIGO AG, INC., US
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
[85] 2016-06-27
[86] 2014-12-24 (PCT/US2014/072399)
[87] (WO2015/100431)
[30] US (61/920,557) 2013-12-24
[30] US (61/920,529) 2013-12-24
[30] US (61/920,517) 2013-12-24
[30] US (61/920,616) 2013-12-24
[30] US (61/920,638) 2013-12-24
[30] US (61/920,659) 2013-12-24
[30] US (61/920,554) 2013-12-24

---

[21] **2,935,220**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF GLYCOLATE OXIDASE (HAO1) BY DOUBLE-STRANDED RNA**
[54] **PROCEDE ET COMPOSITION POUR L'INHIBITION SPECIFIQUE DE LA GLYCOLATE OXYDASE (HAO1) PAR UN ARN BICATENAIRE**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2016-06-27
[86] 2014-12-26 (PCT/US2014/072410)
[87] (WO2015/100436)
[30] US (61/921,181) 2013-12-27
[30] US (61/937,838) 2014-02-10

---

[21] **2,935,225**
[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **NOVEL MAIZE UBIQUITIN PROMOTERS**
[54] **NOUVEAUX PROMOTEURS DE L'UBIQUITINE DU MAIS**
[72] KUMAR, SANDEEP, US
[72] GUPTA, MANJU, US
[72] WRIGHT, TERRY R., US
[72] JAYNE, SUSAN M., US
[72] SMITH, DOUG A., US
[72] ALABED, DIAA, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-06-27
[86] 2014-12-31 (PCT/US2014/072919)
[87] (WO2015/103353)
[30] US (61/922,526) 2013-12-31

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,916,117**
[13] A1
[51] **Int.Cl. B01J 20/26 (2006.01) B01J 20/30 (2006.01) C02F 1/28 (2006.01) C02F 1/62 (2006.01)**
[25] EN
[54] **PRISTINE AND SURFACE FUNCTIONALIZED CELLULOSE NANOCRYSTALS (CNCS) INCORPORATED HYDROGEL BEADS AND USES THEREOF**
[54] **BILLES D'HYDROGEL COMPORTANT DES NANOCRISTAUX DE CELLULOSE FONCTIONNALISES SUPERFICIELS ET PARFAITS ET UTILISATION DE CELLES-CI**
[72] MOHAMMED, NISHIL, CA
[72] GRISHKEWICH, NATHAN, CA
[72] TAM, KAM CHIU, CA
[72] BERRY, RICHARD, CA
[71] MOHAMMED, NISHIL, CA
[71] GRISHKEWICH, NATHAN, CA
[71] TAM, KAM CHIU, CA
[71] BERRY, RICHARD, CA
[22] 2015-12-21
[41] 2016-06-22
[30] US (62/095,366) 2014-12-22

---

[21] **2,931,709**
[13] A1
[51] **Int.Cl. H04N 19/80 (2014.01) H04N 19/176 (2014.01) H04N 19/44 (2014.01) H04N 19/52 (2014.01)**
[25] EN
[54] **METHOD OF DECODING VIDEO DATA**
[54] **METHODE DE DECODAGE DE DONNEES VIDEO**
[72] OH, SOO MI, SG
[72] YANG, MOONOCK, SG
[71] INFOBRIDGE PTE. LTD., SG
[22] 2012-11-02
[41] 2013-05-16
[62] 2,849,029
[30] KR (10-2011-0115348) 2011-11-07

---

[21] **2,932,924**
[13] A1
[51] **Int.Cl. E21B 12/06 (2006.01) E21B 37/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO CLEAN A TUBULAR MEMBER**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE D~UN ELEMENT TUBULAIRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT JR., US
[72] STELLY, JOHN ERICK, US
[72] SMITH, LOGAN ESSEX, US
[71] FRANK'S INTERNATIONAL, LLC, US
[22] 2012-12-19
[41] 2013-06-27
[62] 2,859,908
[30] US (13/331,759) 2011-12-20
[30] US (13/331,790) 2011-12-20
[30] US (13/718,528) 2012-12-18

---

[21] **2,933,324**
[13] A1
[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/12 (2006.01) H04L 12/24 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET METHODES DE ROUTAGE DES COMMUNICATIONS PAR PAQUETS DE DONNEES TELEPHONIQUES SUR IP**
[72] BUCKO, ANDREW, US
[72] STERMAN, BARUCH, US
[71] VONAGE NETWORK, LLC, US
[22] 2013-11-21
[41] 2014-05-30
[62] 2,833,904
[30] US (13/690994) 2012-11-30

---

[21] **2,933,328**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **MONITORING OF HIGH-LIFT SYSTEMS FOR AIRCRAFT**
[54] **SURVEILLANCE DE SYSTEMES HYPERSUSTENTATEURS POUR AVIONS**
[72] MOY, GEORGE, US
[72] PADILLA, PETER A., US
[71] THE BOEING COMPANY, US
[22] 2014-02-05
[41] 2014-09-28
[62] 2,841,729
[30] US (13/852828) 2013-03-28

---

[21] **2,933,535**
[13] A1
[51] **Int.Cl. G01R 21/133 (2006.01) G01R 19/25 (2006.01)**
[25] EN
[54] **ASYNCHRONOUS AC MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE C.A. ASYNCHRONE**
[72] BARCZYK, TOMASZ, CA
[72] MILJANIC, PETAR, YU
[72] PAGE, IAIN, CA
[71] GUILDLINE INSTRUMENTS LIMITED, CA
[22] 2013-04-17
[41] 2013-10-23
[62] 2,813,790
[30] US (61/636,955) 2012-04-23

[21] **2,933,994**
[13] A1
[51] **Int.Cl. A61K 31/69 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **BORON-CONTAINING SMALL MOLECULES AS ANTI-INFLAMMATORY AGENTS**
[54] **PETITES MOLECULES CONTENANT DU BORE EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**
[72] BAKER, STEPHEN J., US
[72] SANDERS, VIRGINIA, US
[72] AKAMA, TSUTOMU, US
[72] BELLINGER-KAWAHARA, CAROLYN, US
[72] FREUND, YVONNE, US
[72] MAPLES, KIRK R., US
[72] PLATTNER, JACOB J., US
[72] ZHANG, YONG-KANG, US
[72] ZHOU, HUCHEN, CN
[72] HERNANDEZ, VINCENT S., US
[71] ANACOR PHARMACEUTICALS, INC., US
[22] 2007-02-16
[41] 2007-08-23
[62] 2,642,583
[30] US (60/774,532) 2006-02-16
[30] US (60/823,888) 2006-08-29

[21] **2,934,005**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A POWER GRID**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU ELECTRIQUE**
[72] TAFT, JEFFREY D., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2009-02-11
[41] 2009-11-12
[62] 2,723,892
[30] US (61/127,294) 2008-05-09
[30] US (61/201,856) 2008-12-15

[21] **2,934,051**
[13] A1
[51] **Int.Cl. B41F 13/11 (2006.01) B41F 9/02 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[62] 2,770,167
[30] US (13/040,299) 2011-03-04

[21] **2,934,053**
[13] A1
[51] **Int.Cl. B41F 13/11 (2006.01) B41F 9/02 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[62] 2,770,167
[30] US (13/040,299) 2011-03-04

[21] **2,934,145**
[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **PROCESS CARTRIDGE AND IMAGE FORMING APPARATUS**
[54] **CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
[72] CHADANI, KAZUO, JP
[72] MORI, TOMONORI, JP
[72] HASHIMOTO, KOJI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2007-11-01
[41] 2008-06-19
[62] 2,669,843
[30] JP (2006-332838) 2006-12-11
[30] JP (2007-259661) 2007-10-03

[21] **2,934,155**
[13] A1
[51] **Int.Cl. B41F 13/11 (2006.01) A47K 10/16 (2006.01) B41F 9/02 (2006.01) B41M 5/50 (2006.01) D21H 19/66 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[62] 2,770,167
[30] US (13/040,299) 2011-03-04

[21] **2,934,186**
[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01) A43B 7/00 (2006.01) A43B 13/38 (2006.01)**
[25] EN
[54] **FOOTWEAR HAVING SENSOR SYSTEM**
[54] **ARTICLE CHAUSSANT COMPORTANT UN SYSTEME CAPTEUR**
[72] SCHROCK, ALLAN M., US
[72] OWINGS, ANDREW A., US
[72] AMOS, MICHAEL S., US
[72] DEAN, ANTHONY C., US
[71] NIKE INNOVATE C.V., US
[22] 2012-02-17
[41] 2012-08-23
[62] 2,827,684
[30] US (61/443,911) 2011-02-17

---

[21] **2,934,217**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/58 (2006.01) A61B 1/317 (2006.01)**
[25] EN
[54] **MULTIPLE LUMEN SENSOR ATTACHMENT**
[54] **FIXATION DE CAPTEUR DE LUMEN MULTIPLE**
[72] WILSON, STEPHEN F., US
[72] GORHAN, MICHAEL C., US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2005-04-29
[41] 2005-11-05
[62] 2,506,004
[30] US (10/839,952) 2004-05-04

---

[21] **2,934,220**
[13] A1
[51] **Int.Cl. G01F 22/00 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **MODULAR POINT-OF-CARE DEVICES AND USES THEREOF**
[54] **DISPOSITIFS MODULAIRES A UTILISER SUR PLACE ET LEURS UTILISATIONS**
[72] BURD, TAMMY, US
[72] GIBBONS, IAN, US
[72] HOLMES, ELIZABETH A., US
[72] FRENZEL, GARY, US
[72] NUGENT, ANTHONY JOSEPH, US
[71] THERANOS, INC., US
[22] 2008-10-02
[41] 2009-04-16
[62] 2,701,794
[30] US (60/997,460) 2007-10-02

---

[21] **2,934,242**
[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F24D 3/02 (2006.01) F24D 19/10 (2006.01) F24H 1/12 (2006.01)**
[25] EN
[54] **APPARATUS AND CONTROL METHOD FOR A HYBRID TANKLESS WATER HEATER**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'UN RECHAUFFEUR D'EAU HYBRIDE SANS CUVE**
[72] DEIVASIGAMANI, SRIDHAR, US
[72] AKASAM, SIVAPRASAD, US
[71] DEIVASIGAMANI, SRIDHAR, US
[71] AKASAM, SIVAPRASAD, US
[22] 2010-01-26
[41] 2010-08-12
[62] 2,751,072
[30] US (61/149,418) 2009-02-03
[30] US (12/692,628) 2010-01-24

---

[21] **2,934,310**
[13] A1
[51] **Int.Cl. B61D 17/04 (2006.01) B61D 3/00 (2006.01) B61D 7/00 (2006.01) B61D 9/00 (2006.01)**
[25] EN
[54] **GONDOLA CAR STRUCTURE**
[54] **STRUCTURE DE WAGON**
[72] FORBES, JAMES W., CA
[71] NATIONAL STEEL CAR LIMITED, CA
[22] 2008-07-22
[41] 2010-01-22
[62] 2,638,212

---

[21] **2,934,312**
[13] A1
[51] **Int.Cl. A01K 47/06 (2006.01) A01G 7/06 (2006.01) A01K 51/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATMENT OF PLANTS**
[54] **APPAREIL DE TRAITEMENT DES PLANTES**
[72] COLLINSON, MICHAEL HOWARD D. HEARN, CA
[72] MASON, TODD GORDON, CA
[72] SUTTON, JOHN CLIFFORD, CA
[72] KEVAN, PETER G., CA
[71] BEE VECTORING TECHNOLOGY INC., CA
[22] 2012-04-03
[41] 2012-10-11
[62] 2,832,518
[30] US (61/472,872) 2011-04-07
[30] US (61/609,549) 2012-03-12

---

[21] **2,934,333**
[13] A1
[51] **Int.Cl. G01N 27/403 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING AN ANALYTE IN A SAMPLE**
[54] **SYSTEME ET METHODE DE MESURE DE SUBSTANCE A ANALYSER DANS UN ECHANTILLON**
[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR MCINDOE, AU
[72] NANDAGOPALAN, SANTHANAGOPALAN, US
[71] LIFESCAN, INC., US
[22] 2009-01-09
[41] 2009-07-17
[62] 2,648,625
[30] US (61/021,713) 2008-01-17
[30] US (12/349,017) 2009-01-06

---

[21] **2,934,343**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) G06F 15/00 (2006.01) H04L 12/407 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING COMPATIBILITY OF COMPUTER SYSTEMS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA COMPATIBILITE DE SYSTEMES INFORMATIQUES**
[72] HILLIER, ANDREW D., CA
[72] YUYITUNG, TOM, CA
[71] CIRBA IP INC., CA
[22] 2007-04-23
[41] 2007-11-01
[62] 2,648,528
[30] US (60/745,322) 2006-04-21

[21] **2,934,400**
[13] A1
[51] **Int.Cl. B65B 1/00 (2006.01) B65B 1/02 (2006.01) B65B 1/04 (2006.01) B65B 1/32 (2006.01)**
[25] EN
[54] **APPARATUS FOR COMPACTING PRODUCT & HIGH SPEED BAGMAKING**
[54] **APPAREIL POUR COMPACTER UN PRODUIT ET FABRIQUER DES SACS RAPIDEMENT**
[72] BIERSCHENK, PATRICK JOSEPH, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[22] 2014-02-10
[41] 2014-08-14
[62] 2,899,729
[30] US (13/764,133) 2013-02-11

---

[21] **2,934,401**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01) A61B 17/22 (2006.01) A61N 2/00 (2006.01) H01F 7/06 (2006.01)**
[25] EN
[54] **MAGNETOMOTIVE STATOR SYSTEM AND METHODS FOR WIRELESS CONTROL OF MAGNETIC ROTORS**
[54] **SYSTEME DE STATOR MAGNETOMOTEUR ET PROCEDES DE COMMANDE SANS FIL DE ROTORS MAGNETIQUES**
[72] CREIGHTON, FRANCIS M., US
[72] RITTER, ROGERS C., US
[71] PULSE THERAPEUTICS, INC., US
[22] 2010-11-02
[41] 2011-05-05
[62] 2,777,841
[30] US (61/280,321) 2009-11-02

---

[21] **2,934,551**
[13] A1
[51] **Int.Cl. B60P 3/077 (2006.01) B61D 45/00 (2006.01)**
[25] EN
[54] **AUTO-RACK RAILROAD CAR VEHICLE WHEEL CHOCK**
[54] **CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D, US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[71] STANDARD CAR TRUCK COMPANY, US
[22] 2008-03-19
[41] 2008-09-23
[62] 2,880,595
[30] US (60/896,625) 2007-03-23
[30] US (60/939,277) 2007-05-21
[30] US (12/048,402) 2008-03-14

Index of Canadian Patents Issued

July 19, 2016

Index des brevets canadiens délivrés

19 juillet 2016

2236008 ONTARIO INC. 2,757,867
2236008 ONTARIO INC. 2,806,372
3L-INNOGENIE INC. 2,750,765
3M INNOVATIVE PROPERTIES COMPANY 2,681,316
3M INNOVATIVE PROPERTIES COMPANY 2,687,077
777388 ONTARIO LIMITED 2,634,268
8521000 CANADA LIMITED 2,851,724
ABB RESEARCH LTD 2,799,594
ABBOTT LABORATORIES 2,801,339
ABLABUTYAN, KARAPET 2,761,110
ABOOD, DAVID J. 2,650,178
ABRASIVE CUTTING TECHNOLOGY LTD 2,696,976
ABSOLUTE SOFTWARE CORPORATION 2,778,913
ACCELL SUISSE A.G. 2,723,249
ACCENTURE GLOBAL SERVICES LIMITED 2,456,883
ACCENTURE GLOBAL SERVICES LIMITED 2,650,178
ACCENTURE GLOBAL SERVICES LIMITED 2,674,705
ACCO BRANDS CORPORATION 2,807,795
ACLARA METERS LLC 2,752,340
ADAMIAK, MARK 2,787,580
ADARE PHARMACEUTICALS, INC. 2,718,257
ADEYINKA, OLUSOLA B. 2,912,884
ADVANCED TORREFACTION SYSTEMS, LLC 2,844,735
ADVENCHEN LABORATORIES, LLC 2,709,220
AERIE PHARMACEUTICALS, INC. 2,760,562
AFFRONTI, MICHAEL ANTHONY 2,724,201
AFFRONTI, MICHAEL ANTHONY 2,724,906
AFTING, ANDREAS 2,815,395
AGA, MORTEN 2,718,344
AGAMATRIX, INC. 2,565,549
AGBANDJE-MCKENNA, MAVIS 2,720,097
AGRAWAL, GAURAV 2,848,411
AICHROTH, PATRICK 2,794,619
AIDA, TOSHIYUKI 2,871,994
AIRBUS OPERATIONS GMBH 2,684,629
AIRBUS OPERATIONS GMBH 2,790,189
AIRBUS S.A.S. 2,684,629
AKELLA, SRIVIDYA 2,871,373
AKERMAN, JEAN 2,685,052
AKINC, AKIN 2,848,238
AKKERMAN, JAN COEN 2,666,474
ALANIA, LARRY 2,600,405
ALAPURANEN, MARIKA 2,632,502
ALBEMARLE NETHERLANDS BV 2,592,022
ALBERTSEN, KEVIN N. 2,693,113
ALCAN INTERNATIONAL LIMITED 2,638,403
ALLARD, LAURE 2,532,130
ALLEN, CHARLES ROBERT 2,793,869
ALLEN, EDWARDS 2,625,031
ALLERGAN, INC. 2,823,647
ALLISON, ERIN M. 2,695,199
ALSTOM RENEWABLE TECHNOLOGIES 2,816,108
ALSTOM TECHNOLOGY LTD 2,808,637
ALTIERI, DARIO C. 2,699,794
ALTUCELL, INC. 2,712,904
ALUMINUM CORPORATION OF CHINA LIMITED 2,872,922
ALVAREZ, EMILIO 2,912,884
AMANULLAH, AJHARALI 2,638,415
AMAZON TECHNOLOGIES, INC. 2,807,812
AMAZON TECHNOLOGIES, INC. 2,824,598
AMAZON TECHNOLOGIES, INC. 2,824,868
AMBO INNOVATIONS, LLC 2,715,261
AMCOL INTERNATIONAL CORPORATION 2,639,563
AMGEN INC. 2,591,304
AMICABLE INVENTIONS LLC 2,719,575
AMPHENOL CORPORATION 2,710,220
AMRONA AG 2,840,772
ANANTHANARAYANAN, KRISHNAN 2,732,415
ANDERSON, COLIN RUSSELL 2,765,190
ANGEL, LUIS F. 2,710,763
ANNEN, MICHAEL J. 2,681,316
ANTONOT, EMMANUEL 2,723,249
ANZAI, TAKAO 2,831,748
AOI SEIKI CO., LTD. 2,814,668
AOYAGI, SHINICHIRO 2,864,384
ARAI, HIROKAZU 2,908,701
ARASARATNAM, OMKHARAN 2,674,402
ARATA, LOUIS 2,746,367
ARCHER, NATHAN GERALD 2,710,199
ARGADE, ANKUSH 2,715,658
ARIZONA BOARD OF REGENTS, ACTING FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY 2,721,057
ARKEMA INC. 2,892,454
ARMSTRONG, WAYNE T. 2,658,206
ARNING, ULRICH 2,751,371
ARNTZEN, STEVEN J. 2,720,142
AROG PHARMACEUTICALS, INC. 2,812,245
ARORA, VINOD 2,762,394
ARSENAULT, JONATHAN ALLAN 2,710,199
ARZELIER, CLAUDE JEAN-FREDRIC 2,814,708
ASAI, TAKAHIRO 2,797,768
ASAKURA, YUKIYO 2,908,701
ASHER, JOSEPH M. 2,460,367
ASTELLAS INSTITUTE FOR REGENERATIVE MEDICINE 2,679,109
ASTELLAS PHARMA INC. 2,711,882
ASTEX THERAPEUTICS LIMITED 2,701,868
ASTRAZENECA AB 2,681,526
ASTRAZENECA AB 2,735,497
ATUEGBU, ANDY 2,715,658
AUBURGER, MICHAEL 2,684,629
AVISON-FELL, CRAIG 2,822,727
BABER, JENS 2,709,086
BABINEAU, PETER 2,634,268
BACK, ARTHUR 2,895,458
BACK, ARTHUR 2,895,463
BACKMAN, VADIM 2,651,799
BADESHA, SANTOKH S. 2,825,667
BADGER METER, INC. 2,619,377
BAGGOT, JAMES LEO 2,681,863
BAKER HUGHES INCORPORATED 2,726,197
BAKER HUGHES INCORPORATED 2,785,735
BAKER HUGHES INCORPORATED 2,822,673
BAKER HUGHES INCORPORATED 2,848,411
BAKER, JAMES R., JR. 2,826,508
BALBONI, ALESSANDRO 2,723,015
BALDRIDGE, CHARLES A. 2,839,431
BALLI, LEONARDO 2,723,015
BALSCHUN, WILKO 2,610,207
BANAFA, WALID 2,652,900
BANERJEE, DWIJEN K. 2,777,792
BAO, SHENGZHONG 2,872,922
BARA, BARRY 2,831,329
BARHOUM TANNOUS, RIMA 2,652,983
BARLOW, BEN 2,898,629
BARNETT, NEIL G. 2,815,395
BARRETT, ADRIENNE 2,898,629
BARTZ, TROY A. 2,743,053

Index of Canadian Patents Issued
July 19, 2016

BASF SE 2,661,967
BASF SE 2,670,987
BASF SE 2,674,276
BASF SE 2,675,506
BASTA, GIUSEPPE PIETRO PIO 2,712,904
BASU, SHIB SANKAR 2,704,271
BATMAZ, EDIZ 2,830,378
BATTIS, ROBERT D. 2,658,206
BAUER, JORG R. 2,782,202
BAUMANN, ROBERT 2,779,259
BAUMEISTER, JUDITH EVA 2,706,155
BAUMEISTER, STEFAN 2,816,108
BAWENDI, MOUNGI G. 2,480,518
BAYER CONSUMER CARE AG 2,703,816
BAYER INTELLECTUAL PROPERTY GMBH 2,624,592
BAYER INTELLECTUAL PROPERTY GMBH 2,652,900
BAYER INTELLECTUAL PROPERTY GMBH 2,724,808
BAYER MATERIALSCIENCE LLC 2,695,565
BAYLEY, ROBERT D. 2,831,889
BAYLON, DAVID M. 2,810,905
BCE INC. 2,710,199
BEAR, BRIAN 2,716,109
BEAZER, MITCH 2,720,756
BECTON, DICKINSON AND COMPANY 2,817,516
BEIJNEN, JACOB HENDRIK 2,696,622
BELANGER, INC. 2,854,475
BELANGER, INC. 2,854,476
BELANGER, MICHAEL J. 2,854,475
BELANGER, MICHAEL J. 2,854,476
BELJAM'S ALL DAY WAFFLES INC. 2,907,292
BELLETTRE, ALEXANDRA 2,746,367
BENDER, CHRISTOPHER LYLE 2,753,483
BENDER, CHRISTOPHER LYLE 2,809,730
BENTLEY, ANDREW CHARLES 2,805,948
BERA, TUSHAR K. 2,653,107
BERDINI, VALERIO 2,701,868
BEREUTER, KLAUS 2,641,746
BERRY, DALE 2,672,209
BERTHEREAU, ANNE 2,687,626
BESONG, GILBERT EBAI 2,701,868
BETTCHER, NANCY 2,759,835
BEUTLER, ERNST 2,830,378
BGC PARTNERS, INC. 2,625,182
BHADURI, RAHUL S. 2,706,957
BHAGGAN, KRISHNADATH 2,761,738
BHAMIDIPATI, SOMASEKHAR 2,715,658
BHATTACHARJEE, AVRONIL 2,748,202
BIELINSKA, ANNA U. 2,826,508
BIELOMATIK LEUZE GMBH + CO. KG 2,871,675
BIEMANS, RALPH LEON 2,612,957
BILLEDEAU, ROLAND JOSEPH 2,709,348
BINDER, EVA MARIA 2,621,265
BINDRA, DILBIR S. 2,681,526
BIO-TECHNOLOGY GENERAL (ISRAEL) LTD. 2,705,850
BIO2MEDICAL, INC. 2,710,763
BIOMARIN PHARMACEUTICALS, INC. 2,443,555
BIRCH, ANNETTE MICHELLE 2,785,298
BITENSKY, MARK 2,758,936
BIZOT, HERVE 2,888,438
BJORK, SETH 2,735,497
BLACKBERRY LIMITED 2,686,243
BLACKBERRY LIMITED 2,688,132
BLACKBERRY LIMITED 2,740,479
BLACKBERRY LIMITED 2,753,483
BLACKBERRY LIMITED 2,756,315
BLACKBERRY LIMITED 2,757,610
BLACKBERRY LIMITED 2,796,103
BLACKBERRY LIMITED 2,807,562
BLACKBERRY LIMITED 2,808,232
BLACKBERRY LIMITED 2,809,730
BLACKBERRY LIMITED 2,812,953
BLACKBERRY LIMITED 2,813,848
BLACKBERRY LIMITED 2,814,069
BLACKBERRY LIMITED 2,814,708
BLACKBERRY LIMITED 2,826,552
BLAGG, BRIAN S. 2,585,091
BLANCO, LUZ P. 2,826,508
BLAND, DOUGLAS 2,689,399
BLANDON, NOEL 2,742,203
BLAUKAT, ANDREE 2,721,858
BLIEM, TOBIAS 2,811,806
BLIND, RENE 2,645,309
BLUHM, BRENTON CHARLES 2,724,640
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,765,673
BOCK, THOMAS 2,684,629
BOEHLER SCHMIEDETECHNIK GMBH & CO KG 2,703,906
BOLKHOVETS, SERGEJ 2,713,380
BOLOURI-SARANSAR, MASUD 2,709,965
BONGIOVANNI, CHRISTOPHER LEE 2,741,073
BONNET, PHILIPPE 2,892,454
BOON, MONIEK AFRA 2,666,474
BOOTHE, JOSEPH 2,720,756
BOROYEVICH, DUSHAN 2,732,525
BORSUM, JULIANE 2,811,806
BOSCH TUBERT, FATIMA 2,652,983
BOTANECO INC. 2,720,756
BOTHA, JOHAN HENDRIK 2,725,625
BOURKE, BRIAN P. 2,810,927
BOUTRIAU, DOMINIQUE 2,612,957
BOVIE MEDICAL CORPORATION 2,709,916
BOWS, JOHN RICHARD 2,898,629
BOYA TREMOLEDA, PATRICIA 2,652,983
BOYD, JACK DOUGLAS 2,741,073
BOYDSTON, JERRY D. 2,735,409
BOYER, JOHN MICHAEL 2,716,982
BPB LIMITED 2,719,556
BRANDWINE, ERIC JASON 2,824,598
BRAUNINGER, ANDREW RUSSELL 2,724,201
BRESKIN-AUER, NATHANIEL ERIC 2,724,906
BRICKELL, CHRISTOPHER GAVIN 2,706,561
BRIES, JAMES L. 2,687,077
BRISTOL-MYERS SQUIBB COMPANY 2,700,860
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,860,462
BROCKMANNS, IRENE 2,834,632
BROKER, JOHN F. 2,831,215
BROOKS, RANDALL S. 2,759,217
BROWN, JEFFREY 2,404,614
BROWN, MICHAEL WILLIAM 2,688,132
BROWN, ROBERT C. 2,871,373
BRUCHMANN, BERND 2,670,987
BRUMFIELD, JAY 2,726,074
BRUN, JEAN-JACQUES 2,693,113
BRUSNIAK, LEON 2,860,217
BUCKLEY, MICHAEL EOIN 2,814,069
BUDAU, DANA 2,851,724
BUGG, TREVOR 2,684,232
BULGER, MICHAEL 2,722,444
BULOVIC, VLADIMIR 2,480,518
BULTEAU, SERGE 2,763,011
BURGESS, KEVIN EDWARD 2,685,313
BURGESS, KEVIN EDWARD 2,725,539
BURGOS, ROLANDO 2,732,525
BURKE, CHRISTOPHER JOHN 2,535,434
BURNS, LOUIS F. 2,692,033
BUSE, DAVID AARON 2,912,966
BUSSMANN, PAULUS JOSEPHUS THEODORUS 2,666,474
BYLANDER, JOHAN 2,708,244
C.G. AIR SYSTEMES INC. 2,671,720
CABRERA, RAMON 2,755,783
CADBURY UK LIMITED 2,831,073
CADIX, ARNAUD 2,751,361
CAI, ZHIJUN 2,807,562
CAI, ZHIJUN 2,814,069
CALAFIORE, RICCARDO 2,712,904
CALLAHAN, SEAN M. 2,816,830
CALZONE, FRANK J. 2,591,304
CANTOR INDEX LLC 2,460,367
CANTRILL, GARTH NORMAN 2,685,313
CAO, LIANG 2,869,528
CAO, PENG 2,872,922
CAO, ZHENGYI 2,826,508
CAPIAU, CARINE 2,612,957
CAPRON, ISABELLE 2,888,438
CARABELLI, STEFANO 2,743,970
CARLINI, RINA 2,778,032
CARNEGIE MELLON UNIVERSITY 2,661,712
CARPENTER, JOHN F. 2,681,567
CARSON, JEFFREY J. L. 2,708,675
CASALE SA 2,708,710
CASALINI, ALESSANDRO 2,687,393

CASTELLOTE, MIGUEL A. 2,671,720
CATHALA, BERNARD 2,888,438
CAVALLI, FABIO 2,743,970
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,624,144
CENTRO DE INVESTIGACION Y DESARROLLO DE MEDICAMENTOS (CIDEM) 2,616,156
CEREA, IACOPO 2,785,298
CERTAINTEED GYPSUM, INC. 2,735,409
CHADA, RAMAKRISHNA R. 2,842,161
CHALUPKA, TOBIAS 2,807,889
CHAN, KWONG HANG KEVIN 2,796,103
CHAN, RICKY 2,815,395
CHAN, STEVEN C. 2,637,640
CHANDRAN, ROHIN NAVEENA 2,825,177
CHANG, TING-MAO 2,490,851
CHANG, YUNIK 2,723,029
CHEMISCHE FABRIK BUDENHEIM KG 2,898,796
CHEN, BINGLIANG 2,700,860
CHEN, CHARLIE 2,895,458
CHEN, GUOQING PAUL 2,709,220
CHEN, HUI-CHEN 2,713,761
CHEN, JIN-SHUEN 2,748,937
CHEN, WEIXING 2,710,220
CHEN, XINMIN 2,800,376
CHEN, YI-TING 2,748,937
CHENG, PING-FU 2,748,937
CHEUNG, JAMES Y.J. 2,695,565
CHEUNG, W. KWUN-WING 2,814,452
CHEVRON ORONITE COMPANY LLC 2,718,756
CHEVRON U.S.A. INC. 2,706,957
CHEVRON U.S.A. INC. 2,712,618
CHILDREN'S MEDICAL CENTER CORPORATION 2,846,845
CHIN, CHEN HO 2,812,953
CHLADIL, HARALD 2,703,906
CHOI, NOUN 2,812,953
CHONG, IN SUK 2,828,406
CHOSET, HOWARD 2,661,712
CHTOUROU, ABDESSATAR 2,633,324
CHU, CUIKUN 2,869,528
CHUNG, YOUNG 2,679,109
CHYBA, THOMAS H. 2,658,206
CICHOCKI, FRANK R., JR. 2,689,113
CIECHANOWSKI, DOMINIQUE 2,671,720
CIESIELSKI, MICHAEL 2,898,796
CISCO TECHNOLOGY, INC. 2,559,317
CITICORP CREDIT SERVICES, INC. (USA) 2,642,511
CLAERHOUT, MIKE 2,861,844
CLARK, DAVID WILLIAM 2,710,199
CLARK, JULIAN 2,712,618
CLAUSI, AMBER 2,681,567
CLAY, RUFUS G. 2,719,575
CLAYPOOL, JODY 2,869,007
CLEMENS, FRANK JORG 2,709,086
CLEMENS, HELMUT 2,703,906
CLIMAX MOLYBDENUM COMPANY 2,909,694
CLOAKE, MARTIN 2,851,724
CLOETE, JOHANNES HENDRIK 2,576,273
CLOUD, MARK 2,814,452
CLOUGH, JEFFREY 2,715,658
CLYDE UNION INC. 2,831,407
COE, SETH A. 2,480,518
COFFEY, MICHAEL 2,706,579
COHEN, KENNETH W. 2,839,327
COLE, IVAN STUART 2,689,246
COLE, LEE 2,779,202
COLLAGEN MATRIX, INC. 2,713,761
COLLINS, WALTER 2,893,569
COLVIN, R. DANIEL 2,842,161
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,689,246
COMPUSPACE LC 2,697,028
CONOCOPHILLIPS COMPANY 2,777,792
CONRAD, WAYNE ERNEST 2,911,334
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 2,652,983
COOK MEDICAL TECHNOLOGIES LLC 2,818,268
COOK, LISA 2,835,964
COOK, MATTHEW R. 2,808,464
COOMBE, DEIRDRE ROMA 2,689,027
COOPER TECHNOLOGIES COMPANY 2,714,744
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,895,458
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,895,463
COPPERSMITH, JENNIFER 2,871,373
CORNELL, KEVIN JAMES 2,684,438
CORROCHANO SANCHEZ, SILVIA 2,652,983
COSOFRET, VASILE 2,809,149
COUSIN, ETIENNE 2,731,788
COX, ROBERT W. DUFFY 2,801,308
CRAIG, ROGER KINGDOM 2,580,336
CRAWFORD, BEVERLEY 2,898,629
CRIPE, JAMES A. 2,831,407
CROSNIER, FRANCOIS SYLVAIN 2,744,883
CRUZ RODRIGUEZ, JANETTE 2,616,156
CUGLIARI, ANTONINO 2,837,799
CULHANE, MICHAEL P. 2,714,744
CUMMING, JOEL GEORGE 2,740,479
CUMMINGS, WILLIAM 2,686,458
CURBELO RODRIGUEZ, DAVID 2,616,156
CURLIN MEDICAL INC. 2,743,053
CYTEC TECHNOLOGY CORP. 2,741,073
D'HULSTER, GERALD 2,863,479
DAAGE, MICHEL A. 2,692,033
DAHLSTEDT, EMMA 2,830,129
DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. 2,864,384
DALI, MANDAR V. 2,681,526
DALIBEY, AMINE 2,666,252
DANDIWAL, BALREET SINGH 2,712,499
DANIEL MEASUREMENT AND CONTROL, INC. 2,793,869
DARWISH, IHAB 2,715,658
DAVIES, JULIAN 2,743,508
DAVIS, MARK FRANKLIN 2,808,226
DAY, RICHARD M. 2,635,084
DE LA ROSA CANO, ENRIQUE J. 2,652,983
DE LA VILLA POLO, PEDRO 2,652,983
DE MICHELI, DENIS MATTIA 2,723,015
DE PABLO DAVILA, MARIA FLORA 2,652,983
DE RUIJTER, COR 2,913,433
DE RUIJTER, COR 2,913,434
DEBRUYNE, MICHAEL P. 2,818,268
DECENZO, CHRISTOPHER JOHN 2,503,208
DEGANI, AMIR 2,661,712
DEJESUS, ORLANDO 2,787,332
DEKAMO, SHINGO 2,899,398
DEKAMO, SHINGO 2,899,403
DEKAMO, SHINGO 2,899,691
DEL GALDO, GIOVANNI 2,811,806
DELISSER, VERN 2,735,497
DELLINGER, STEPHEN J. 2,633,012
DELONG, MITCHELL A. 2,760,562
DEMAREST, DAVID 2,689,113
DENG, DANIEL 2,906,020
DENGJEL, JOERN 2,621,389
DENISOV, EDUARD V. 2,610,207
DENKMANN, VOLKER 2,890,114
DENOEL, PHILIPPE 2,612,957
DENSO CORPORATION 2,871,994
DENTSPLY INTERNATIONAL INC. 2,698,189
DEOKAR, VISHWAS MOHANIRAJ 2,750,887
DESHPANDE, RAJENDRA V. 2,591,304
DEVARAJAN, KANNAN 2,852,201
DEVENENI, DHEERAJ KUMAR 2,706,710
DEVISETTY, BALA 2,677,090
DEWILLE, NORMANELLA T 2,801,339
DIALLO, MAMADOU 2,838,639
DIAMOND, STEVEN 2,565,549
DIAZ, TROY 2,693,113
DICKINSON, ANDREW B. 2,824,598
DIEP, JOHN KHAI QUANG 2,831,329
DING, PINGYU 2,715,658
DINH, CONG THANH 2,792,803
DODD, JAMES C. 2,653,107
DODS, ANDREW 2,851,724
DODS, STEPHEN 2,851,724
DODS, TERRY 2,851,724
DOEMELAND, PATRIQUE 2,684,629
DOLBY LABORATORIES LICENSING CORPORATION 2,808,226
DONATI, GABRIELE 2,723,015

Index of Canadian Patents Issued
July 19, 2016

DONZEL, LISE 2,799,594
DORING, MANFRED 2,898,796
DORSCH, DIETER 2,721,858
DOW AGROSCIENCES LLC 2,689,399
DOW AGROSCIENCES LLC 2,718,414
DOW GLOBAL TECHNOLOGIES LLC 2,670,509
DOW GLOBAL TECHNOLOGIES LLC 2,779,259
DOW PHARMACEUTICAL SCIENCES, INC. 2,723,029
DOW, GORDON J. 2,723,029
DRABEK, DUBRAVKA 2,580,336
DRANE, MARK 2,792,803
DREHER, WAYNE REID, JR. 2,777,792
DRI-STEEM CORPORATION 2,649,533
DRIESS, HEINZ 2,674,276
DRIESS, HEINZ 2,675,506
DRURY, NICK 2,839,431
DUAN, PING 2,848,411
DUCHANOY, CHRISTOPHE 2,785,298
DUPRAZ, PHILIPPE 2,687,538
DURAND, GABRIEL OLIVIER 2,793,399
DURDEN, CATHY 2,404,614
DUVIVIER, PIERRE 2,612,957
DYKSTRA, JASON D. 2,787,332
DYSON, GARY 2,831,407
E. MISHAN & SONS, INC. 2,906,020
EARLY, DANIEL M. 2,786,491
EARNSHAW, ANDREW MARK 2,808,232
EARNSHAW, MARK 2,814,069
EAST, LOYD 2,841,254
EASTER, SCOTT F. 2,786,491
EASTWOOD, JAMIE 2,684,232
EATON CORPORATION 2,764,348
EATON, HOMER L. 2,751,743
EATON, ROBERT F. 2,729,268
EBERT, ANDREW R. 2,718,867
EBERT, PETER 2,718,867
EBRAHIMI TAZEH MAHALLEH, MASOUD 2,814,069
ECHOSTAR TECHNOLOGIES L.L.C. 2,780,297
ECHOSTAR TECHNOLOGIES L.L.C. 2,833,346
ECHOSTAR TECHNOLOGIES LLC 2,801,754
ECKER, DAVID J. 2,663,029
EDELEN, JAMES J., IV 2,724,201
EDGEWELL PERSONAL CARE CANADA, ULC 2,404,614
EDGEWELL PERSONAL CARE CANADA, ULC 2,834,743
EDIO HEALTHCARE AB 2,713,380
EFIMOV, IGOR R. 2,673,971
EISNER, LEO 2,808,173
ELDON TECHNOLOGY LIMITED 2,822,727
ELECTRICITE DE FRANCE 2,813,567
ELECTROPHORETICS LIMITED 2,532,130
ELI LILLY AND COMPANY 2,743,508
ELSHEIKH, MAHER Y. 2,892,454
EMERSON ELECTRIC CO. 2,831,215
EMERSON ELECTRIC CO. 2,869,528
EMERSON PROCESS MANAGEMENT (TIANJIN) VALVES CO., LTD 2,823,110
EMERT, JACOB 2,653,107
ENGEL, FREDERICK, JR. 2,718,867
EPHRAT, PINHAS 2,708,675
ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM 2,580,336
ERBER AKTIENGESELLSCHAFT 2,621,265
ESHOO, MARK W. 2,663,029
ESKIN, LEO D. 2,650,758
ESMAEILI, PAYMAN 2,912,884
ESPOSITO, LUIGI 2,674,705
ESSEGHIR, MOHAMMED 2,729,268
ESSIGMANN, BERND 2,624,592
ESTUDIOS DE INGENIERIA ADAPTADA, S.L. 2,731,266
ETHICON, INC. 2,689,113
ETHICON, INC. 2,710,001
EVERTZ MICROSYSTEMS LTD. 2,639,350
EXELIS INC. 2,641,229
EXELIS INC. 2,658,206
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,692,033
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,612,539
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,711,126
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,750,161
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,912,884
EXXONMOBILE RESEARCH AND ENGINEERING COMPANY 2,871,373
EYAL, DROR 2,705,850
EYUBOGLU, SAMI ABBAS 2,825,177
F. HOFFMANN-LA ROCHE AG 2,645,309
F. HOFFMANN-LA ROCHE AG 2,699,580
F. HOFFMANN-LA ROCHE AG 2,709,348
F. HOFFMANN-LA ROCHE AG 2,862,373
F.A. KUMPERS GMBH & CO. KG 2,834,632
FACCIN, STEFANO 2,812,953
FACEBOOK, INC. 2,890,524
FAGES, SYLVAIN JACQUES 2,761,738
FARRELL, MARK 2,708,939
FARRELL, SCOTT JEFFREY 2,706,561
FAVRE, THOMAS LOUIS FRANCOIS 2,761,738
FELIPE, PETER A., SR. 2,681,316
FELISARI, RICCARDO 2,687,393
FERRINI, NICOLA 2,723,015
FEUERSTEIN, DEBBIE 2,906,020
FIEDLER, SILVAN 2,684,629
FILIPPI, ERMANNO 2,708,710
FILLINGER, JR., JOHN 2,619,377
FILVAROFF, ELLEN 2,563,445
FINK, GERHARD 2,645,309
FINN, CHRISTOPHER J. 2,612,539
FINN, DAVID 2,669,643
FISHER CONTROLS INTERNATIONAL LLC 2,785,165
FLAHERTY, JOSEPH 2,565,549
FLSMIDTH A/S 2,724,397
FONG, MO-HAN 2,808,232
FONG, MO-HAN 2,814,069
FONTAINE, REJEAN 2,631,004
FONTENELLE, LUCAS K. 2,856,576
FORCEPOINT FEDERAL LLC 2,759,217
FORCEPOINT FEDERAL LLC 2,856,729
FOREST, MARTIN 2,565,549
FORSSEN, CECILIA 2,799,594
FOUND, JOHN 2,636,712
FRANCESCHINI, MICHAEL R. 2,640,815
FRANZ, BURKHARD 2,765,190
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,794,619
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,807,889
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,811,806
FREEHAUF, KEITH 2,726,074
FREUDENSCHUSS, MARTIN 2,621,265
FRIDRICH, ANNA C. 2,718,002
FRIEDRICH, HOLGER 2,709,086
FRIESEN, CODY A. 2,721,057
FRIPP, MICHAEL LINLEY 2,787,332
FRITO-LAY TRADING COMPANY GMBH 2,898,629
FROHBERG, CLAUS 2,624,592
FRY, TERRY ALAN 2,780,129
FTEN, INC. 2,779,202
FU, THOMAS Z. 2,808,464
FUCHS, MENAKEM 2,705,850
FUJITA, HIROTADA 2,711,882
FUJITSU LIMITED 2,792,527
FUJITSU LIMITED 2,812,826
FUJIWARA, MASAKI 2,746,183
FUKUHARA, YASUHIRO 2,827,464
FURBECK, DAVID STUART 2,826,552
FUTTERER, THOMAS 2,898,796
GAAL, PETER 2,875,707
GAFVERT, UNO 2,799,594
GAINEY, CHARLES, JR. 2,708,939
GAINEY, KENNETH M. 2,663,419
GALDERMA RESEARCH & DEVELOPMENT 2,688,316
GALLAGHER, JOHN 2,851,133
GALLO, STEVEN WILLIAM 2,682,847
GANO, JOHN C. 2,787,332
GAO, CHUN 2,823,110
GAO, LI 2,825,177
GAO, SHIWEI 2,807,562

GARCHITORENA GAMERO, MIGUEL ANGEL 2,785,298
GARCIA RODRIGUEZ, JULIO CESAR 2,616,156
GARCIA SELMAN, JORGE DANIEL 2,616,156
GARNER, BERNADETTE 2,629,069
GARRUTO, JOHN A. 2,823,647
GARTNER, MATTHEW C. 2,675,947
GARWOOD, ROBERT 2,785,298
GAVISH, MOSHE 2,661,307
GDF SUEZ 2,666,252
GEARING, DAVID 2,906,505
GEIGER, RALF 2,807,889
GEN-PROBE INCORPORATED 2,912,966
GENENTECH, INC. 2,563,445
GENERAL ELECTRIC COMPANY 2,672,416
GENERAL ELECTRIC COMPANY 2,722,130
GENERAL ELECTRIC COMPANY 2,787,580
GEOMOLE PTY LTD 2,576,273
GERMAIN, OLIVIER R. 2,842,161
GERNER, BRIGITTE 2,684,629
GERRARD, DAVID P. 2,848,411
GERVASI, DAVID J. 2,825,667
GFE METALLE UND MATERIALIEN GMBH 2,703,906
GILBERTSON, LARRY A. 2,625,031
GIMMERTHAL, MIKE 2,825,160
GIULIANI, MARZIA MONICA 2,838,395
GIVENS, GEORGE 2,852,201
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,612,957
GLIDDEN, JODY D. 2,686,243
GLOBAL ACTION CARE LIMITED 2,793,399
GOGO LLC 2,720,142
GOLDENBERG, GLENN 2,701,046
GOLDHAHN, IRIS 2,790,189
GOLFZON CO., LTD. 2,823,533
GOMEZ VELEZ, JOSE ANTONIO 2,796,103
GOMEZ, CLARA CECILIA 2,831,329
GOODENOWE, DAYAN BURKE 2,835,964
GOOGLE INC. 2,820,249
GOOGLE TECHNOLOGY HOLDINGS LLC 2,810,905
GOPFERT, HEINRICH 2,825,160
GORDON, NOEL PHILLIP 2,820,249
GORDON, RANDY 2,711,060
GOREDEMA, ADELA 2,778,032
GOULD, JAMES 2,863,479
GOVINDASAMY, LAKSHMANAN 2,720,097
GRAHAM, NEIL JOHN 2,757,867
GREEVENBOSCH, BERT 2,811,806
GREINER, DAN 2,708,939
GRIBAUDO, REMY 2,723,249
GRIESINGER, MARTIN 2,871,675
GRIFFIN, JASON TYLER 2,813,848
GRIFFITHS-JONES, CHARLOTTE MARY 2,701,868
GRINON INDUSTRIES 2,723,979
GROSVELD, FRANKLIN GERARDUS 2,580,336
GROULX, SEBASTIEN 2,710,199
GROZEV, ZHIVKO 2,755,783
GU, MINGHUA 2,710,220
GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD. 2,849,032
GUESDON, ALAIN 2,744,883
GUETHER, VOLKER 2,703,906
GUO, JIANHUI 2,719,523
GUPTA, AMIT 2,748,202
GUPTA, RAVI 2,778,913
GUSCHEWSKI, NORMAN 2,723,759
GUTH, JACOB 2,720,756
GUTIERREZ, DIEGO NEFTALI 2,639,157
GUTSMANN, VOLKER 2,724,808
HACHE, GEERWIN YVONNE PAUL 2,706,155
HADIDA-RUAH, SARA 2,716,109
HADLEY, RICK 2,818,268
HALE, NATHAN 2,801,754
HALLENBERGER, BEATE SABINE 2,706,155
HALLIBURTON ENERGY SERVICES, INC. 2,787,332
HALLIBURTON ENERGY SERVICES, INC. 2,825,177
HALLIBURTON ENERGY SERVICES, INC. 2,835,036
HALLIBURTON ENERGY SERVICES, INC. 2,841,254
HALLIBURTON ENERGY SERVICES, INC. 2,851,504
HALLIBURTON ENERGY SERVICES, INC. 2,856,576
HALLIBURTON ENERGY SERVICES, INC. 2,860,532
HALONEN, TEEMU 2,632,502
HAMMARWALL, DAVID 2,713,349
HANGER ORTHOPEDIC GROUP, INC. 2,672,209
HANN, THOMAS CHARLES 2,684,232
HANNULA, HENRI 2,741,985
HANSBRO, JEFFREY M. 2,670,509
HAO, JIAN 2,610,777
HARDING, IAN 2,565,549
HARPER, MATTHEW HAYDEN 2,559,317
HARRISON, ROBERT MARK 2,807,562
HARTLIEP, BARBARA BURZINSKI 2,830,378
HASEGAWA, TOMOYA 2,690,181
HATTORI, SHIZUMA 2,717,094
HAUBER, ROBERT J. 2,735,409
HAUGEBERG, BRYAN 2,683,336
HAUKKA, TAO 2,541,331
HAVEL, WILLIAM J. 2,818,268
HAYES, JOEL R. 2,721,057
HAYNES, CLINTON A. 2,817,516
HAYNES, DARRELL C. 2,639,196
HAYWARD, JAMES A. 2,730,952
HEIDEMAN, ROBERT J. 2,633,012
HEILSCHER, CINDY L. 2,456,883
HEIMAN, DANIEL F. 2,677,090
HEINRITZ-ADRIAN, MAX 2,754,378
HELLER, JOHN J. 2,831,215
HELLER, LISA 2,708,939
HELTH, FRANZ 2,641,746
HEMBISE, DOMINIQUE 2,744,883
HENDRICKSEN, RODNEY ALAN 2,925,708
HEO, YOUN HYOUNG 2,814,069
HEPNER, ALAN 2,725,325
HERSHEY, JOHN ERIK 2,672,416
HETHERINGTON, PHILLIP ALAN 2,806,372
HIBBARD, MARK 2,686,458
HID GLOBAL GMBH 2,669,643
HIETALAHTI, HANNU 2,541,331
HIGDON, NOAH SCOTT 2,641,229
HIGUCHI, HIROFUMI 2,711,882
HIKAWA, HIDEMASA 2,710,740
HILBERT, TIMOTHY L. 2,692,033
HILDENBRAND, MATTHIAS 2,807,889
HILLIARD, JACK KEITH 2,661,497
HILLTRAC, INC. 2,725,325
HINDERER, WALTER 2,697,376
HINDLE, JAMES MATTHEW 2,503,208
HINKLEY, DAVID L. 2,711,126
HIRTH, JOCHEN 2,478,555
HO, EDWIN 2,677,181
HOCHSTRASSER, DENIS FRANCOIS 2,532,130
HOCKADAY, ROBERT G. 2,719,575
HODGE, ROBERT EMIL 2,842,177
HOESS, EVA 2,645,309
HOFMAN, HENK 2,913,433
HOFMAN, HENK 2,913,434
HOGBERG, MARITA 2,830,129
HOLDERMAN, LUKE 2,787,332
HOLINSKY, JAN 2,722,444
HOLLAND, LOWELL W. 2,681,316
HOLLINGER, FRED 2,906,020
HOLMES, ALEX 2,757,832
HOLTSCLAW, JEREMY 2,856,576
HONEYWELL INTERNATIONAL INC. 2,640,815
HONEYWELL INTERNATIONAL INC. 2,645,656
HONG, HOTAEK 2,819,221
HONG, HUI 2,715,658
HONGO, JO-ANNE S. 2,563,445
HONGO, SHO 2,908,701
HOOMAN, SATU 2,632,502
HOORNAERT, FRANK 2,400,440
HOOVER, LEE SCOTT 2,837,799
HOPKINS, TONY C. 2,818,268
HOREJSI, JEFFREY MARTIN 2,649,533
HORII, HIROSHI 2,657,676
HORNADAY, CHARLES J. 2,639,563
HORNING, STEVAN ROY 2,610,207
HORSLER, CHRISTOPHER WILLIAM 2,694,294

Index of Canadian Patents Issued
July 19, 2016

HOSIMER, PHILIP C. 2,639,196
HOUCK, RICHARD T. 2,750,161
HOUGHTON, STEPHEN 2,768,920
HOUMARD, NANCY M. 2,625,031
HOUTHOOFT, MARIO 2,400,440
HOWELL, STEPHEN ANDREW 2,814,708
HOYER, THORLEIF 2,890,114
HSU, RAYMOND T. 2,862,069
HSU, TSAI-WEI 2,748,937
HUANG, EILEEN 2,565,549
HUANG, SHIHSHIEH 2,625,031
HUAWEI TECHNOLOGIES CO., LTD. 2,881,607
HUCKER, WILLIAM 2,673,971
HUNTSMAN PETROCHEMICAL LLC 2,702,779
HUNZIKER, THOMAS 2,497,193
HURLEY, SHAWN PATRICK 2,780,129
HUTCHISON, JOHN C. 2,760,789
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,890,114
HYDROGENICS CORPORATION 2,799,493
HYMEL, JAMES ALLEN 2,756,315
IBIS BIOSCIENCES, INC. 2,663,029
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,674,402
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,684,438
IBM CANADA LIMITED - IBM CANADA LIMITEE 2,716,982
IDEAS DENMARK A/S 2,899,417
IGARASHI, KATSUSHI 2,837,172
IKEDA, TAKAFUMI 2,727,917
IMAI, TAKAFUMI 2,727,917
IMMATICS BIOTECHNOLOGIES GMBH 2,621,389
IMPERIAL OIL RESOURCES LIMITED 2,912,884
INCE, JOSH 2,662,490
INCYTE HOLDINGS CORPORATION 2,724,742
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE 2,748,937
INFINEUM INTERNATIONAL LIMITED 2,653,107
INNES, DAVID A. 2,801,754
INSTITUT NATIONAL D'OPTIQUE 2,777,570
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - INRA 2,888,438
INSTRUMENTATION LABORATORY COMPANY 2,809,149
INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY 2,706,710
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,657,676
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,701,046
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,706,579
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,708,939
INTERVET INTERNATIONAL B.V. 2,726,074
IONEL, DAN M. 2,633,012
ISHIKAWA, DAISUKE 2,711,882
ISLOOR, SHASHIKANTH P. 2,762,394
ITOH, TERUAKI 2,814,668
ITRON FRANCE 2,763,011
IVANHOE HTL PETROLEUM LTD. 2,823,209
IVASHUTA, SERGEY I. 2,625,031
IWATA, KAZUNORI 2,710,740
IYENGAR, SRIDHAR G 2,565,549
J.S. REDPATH LIMITED 2,714,974
JACHOW, HARALD 2,674,276
JACHOW, HARALD 2,675,506
JACKSON, DANE R. 2,404,614
JACKSON, GREGORY R. 2,863,230
JACKSON, MARKUS WAYNE 2,780,297
JAIN, VINAY K. 2,812,245
JAMISON, DALE E. 2,851,504
JANDER, MANUEL 2,807,889
JANSSENS, RICHARD WILHELM 2,580,336
JAUNECKER, GUENTHER 2,621,265
JAYRAMAN, MUTHUSAMY 2,848,238
JENNINGS, RANDY S. 2,856,729
JENSEN, MICHAEL 2,729,702
JEREMIC, SARKA 2,663,605
JIA, YONGKANG 2,807,562
JIANG, YONG 2,719,523
JIANGSU SINORGCHEM TECHNOLOGY CO., LTD 2,800,376
JIMENEZ, EDUARDO 2,757,832
JING, LIN 2,638,415
JING, WEIHONG 2,718,235
JOBS, DENNIS MARVIN 2,681,863
JOHANSSON, TOMMY 2,830,129
JOHNS, PAUL W 2,801,339
JOHNSON, JAMES C. 2,625,182
JOHNSON, MICHAEL H. 2,822,673
JOHNSON, WILLIAM 2,642,511
JOHNSTROM, PETER 2,735,497
JONCKERS, TIM HUGO MARIA 2,706,155
JONES, ROBERT M. 2,658,206
JONGREN, GEORGE 2,713,349
JONSSON, LENNART R. 2,764,348
JOOS, NATHANIEL IAN 2,799,493
JOSEPH, JOSEPH 2,420,800
JULIOT, CHAD A. 2,657,470
JUNG, GERHARD 2,610,207
JUNK, GUY 2,731,885
JYLHA, RICK T. 2,714,974
KAAK, JOHAN HENDRIK BERNARD 2,744,801
KABARADJIAN, CATHERINE 2,703,816
KADOUS, TAMER A 2,718,235
KALLE, THOMAS 2,478,555
KALLIO, JARNO 2,632,502
KALOTA, STEVEN A. 2,823,209
KAMINSKY, ROBERT D. 2,912,884
KANG, BYOUNG HEON 2,699,794
KANNARI, NAOKATSU 2,817,237
KANOU, KATSUHIKO 2,864,384
KANUNGO, MANDAKINI 2,825,667
KARCZEWICZ, MARTA 2,828,406
KARRA, SRINIVASA R. 2,831,966
KARST, NATHANIEL JOSEPH 2,814,069
KAWASAKI, YOSHIHIRO 2,792,527
KEENLISIDE, LYNN 2,708,675
KEHL, ANTON 2,816,342
KELLY, DAVID A. 2,732,592
KELLY, DONNA L. 2,732,592
KELLY, MATTHEW M. 2,825,667
KEMIRA CHEMIE GESMBH 2,743,420
KENNAMETAL INC. 2,657,470
KENNEDY, CHRISTOPHER R. 2,698,189
KETT, WARREN CHARLES 2,689,027
KHONG, KATHLEEN 2,895,463
KHWAJA, ABDUL RAFI 2,722,130
KIEL, DARWIN 2,831,329
KIJLSTRA, JOHAN 2,724,808
KIM THI PHAM, LOAN 2,888,437
KIM, KYOUNG-HEE 2,710,109
KIM, SANG-HEUN 2,688,132
KIM, YOUNG 2,651,799
KIMBALL, DOUGLAS W. 2,657,470
KIMBERLY-CLARK WORLDWIDE, INC. 2,681,863
KINSELLA, ALEXANDER SCOTT 2,757,610
KIRCHHUEBEL, VOLKER 2,639,676
KIRMSE, ANDREW ROBERT 2,820,249
KISELEV, ALEXANDER 2,723,759
KISHIMOTO, TAKEAKI 2,817,237
KITTELSEN, DOUGLAS GUY 2,779,202
KLASSEN, MICHAEL S. 2,650,758
KLEIN, HANSJORG 2,871,675
KLENZOID CANADA INC. 2,662,490
KMIECIK-LAWRYNOWICZ, GRAZYNA E. 2,831,889
KNELL, FLORIAN 2,782,202
KNEULE, MARIO 2,871,675
KNIGHT, BYRON J. 2,912,966
KNOWLTON, JESSICA A. 2,826,508
KO, WOOSUK 2,819,221
KOBR, MICHEL 2,687,538
KOEKOEK, MENNO 2,913,433
KOEKOEK, MENNO 2,913,434
KOGA, KAZUKI 2,827,464
KOJIMA, MASAAKI 2,908,701
KOLIWAD, AJAY 2,787,580
KONG, HAN 2,881,607
KONG, WEI 2,710,001
KONIECZNY, MICHAEL F. 2,600,405
KONTRANOWSKI, MICHAEL J. 2,670,509
KOS, HENRY 2,761,738
KOSCHIG, BERND 2,751,371

KOSS, PETER ULRICH 2,808,637
KOSTERS, MARK 2,757,832
KOVACHEV, ALEXANDER 2,755,783
KRAEGELOH, STEFAN 2,794,619
KRAEGELOH, STEFAN 2,811,806
KRAFT FOODS R & D, INC. 2,805,948
KRAFT FOODS R & D, INC. 2,831,073
KRANTZ, ANTON 2,721,242
KRATZBERG, JARIN 2,818,268
KREBS, JEROME R. 2,711,126
KREMMER, SASCHA 2,703,906
KREUZER, PETER 2,790,189
KRSKA, RUDOLF 2,621,265
KULESSA, RALPH 2,794,619
KUMAR, ARUNESH 2,851,504
KUMPULAINEN, ATTE 2,713,380
KUNG, WEI-YING 2,810,905
KUNTZE, CHRISTOPHER JOHN 2,723,759
KVASNYTSIA, ROMAN 2,857,692
KYTHERA BIOPHARMACEUTICALS, INC. 2,842,177
KYTZIA, HANS-JOACHIM 2,645,309
LABEAU, MARIE-PIERRE 2,751,361
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES SOCIETE ANONYME 2,633,324
LACAU, ANICA 2,890,114
LACHER, ELIZABETH M. 2,807,795
LAEGDSGAARD, KRISTIAN 2,899,417
LAFEVER, MALCOLM GARY 2,779,202
LAFORGE, SETH MICHAEL 2,820,249
LAGACE, REMI 2,838,639
LAHEIJ, ERIC JEROEN 2,592,022
LAI, JIN-WANG 2,718,257
LALANDE, JEROME 2,687,626
LAMBERT, OLIVIER 2,683,935
LAMONT, LAWRENCE W., JR. 2,663,419
LANDMARK GRAPHICS CORPORATION 2,842,161
LANDRUM, JOSH 2,693,113
LANGLOIS, BRUNO 2,751,361
LANNOM, ROBERT W. 2,785,735
LANZA, ROBERT 2,679,109
LAROUCHE, GILLES 2,750,765
LAROUCHE, JOEY 2,750,765
LAROUCHE, JUSTIN 2,750,765
LAUER, BRYAN A. 2,720,142
LAUGHLIN-PARKER, KELLY 2,619,377
LAVAGNA, LUIS MOSCOSO 2,725,539
LAVALLEY, HOWARD N. 2,641,229
LAWLESS, DARREN FRANCIS KEVIN 2,712,499
LAWRENCE, JORDAN C. 2,764,348
LBP MANUFACTURING, INC. 2,808,464
LE HIR DE FALLOIS, LOIC PATRICK 2,741,186
LE NOC, LOIC 2,777,570
LEBEDEV, ALEXANDRE 2,653,841
LEBLANC, MICHAEL 2,686,243
LECOMTE, ROGER 2,631,004
LEE, CHANG-SEOK 2,710,109
LEE, FRANK PING HAY 2,832,617
LEE, HEE BONG 2,710,109
LEE, HYOUNG IK 2,741,186
LEE, JAEICK 2,710,109
LEE, JAEMIN 2,846,845
LEE, JESSE J. 2,856,729
LEE, KYU WOONG 2,710,109
LEE, MORRIS 2,786,116
LEE, SUNG-HACK 2,710,109
LEHMANN, STEVEN M. 2,810,927
LEICA GEOSYSTEMS AG 2,816,342
LEMAITRE, JEAN-MARC 2,624,144
LEME, DAVID 2,666,252
LEONHARDT, MARK ALAN 2,844,735
LEROUX, JEAN-DANIEL 2,631,004
LESAK, ALAN E. 2,633,012
LESCUYER, PIERRE 2,532,130
LESSARD, YANNICK 2,710,199
LESTRANGE, JACK T. 2,825,667
LEWALLEN, DAVID 2,869,007
LEYING, HERMANN 2,862,373
LG ELECTRONICS INC. 2,819,221
LG LIFE SCIENCES, LTD. 2,710,109
LI , YEN-PENG 2,748,937
LI, HUNG-YI 2,748,937
LI, MING 2,799,594
LI, NANNAN 2,823,110
LI, SHU-TUNG 2,713,761
LI, XUEMAN 2,806,372
LI, YONG 2,718,235
LI, ZHENHONG 2,685,013
LIBONATI, ANTONIETTA 2,674,705
LICHKUS, ANDREW 2,698,189
LIFE SCIENCE NUTRITION AS 2,835,057
LIFECELL CORPORATION 2,726,350
LIN, RIHUI 2,610,777
LIN, WEI-YA 2,748,937
LIN, YUH-FENG 2,748,937
LINTELMAN, ROSS L. 2,663,419
LITTLE, HERBERT ANTHONY 2,753,483
LITTLEFORD, CHRISTOPHER K. 2,724,397
LIU, DEHUA 2,610,777
LIU, HONGJUAN 2,610,777
LIU, LING 2,743,508
LIU, PINGLI 2,724,742
LIU, WEN-JIE 2,725,539
LIU, XIAOZHONG 2,677,090
LIU, YANG 2,651,799
LIU, YU 2,832,617
LIVIE BIOPESTICIDES LIMITED 2,694,294
LIVNEH, STEVE 2,709,916
LIWSZYC, ADAM 2,696,976
LIWSZYC, DANEK 2,696,976
LIWSZYC, JOSHUA ADAM 2,696,976
LOCK, MICHELLE LOUISE 2,898,629
LOCKEMEYER, JOHN R. 2,851,362
LOCKHART, JUSTIN 2,857,692
LODERS CROKLAAN B.V. 2,761,738
LOHWASSER, MARKUS 2,807,889
LOMASK, JESSE 2,712,618
LONG, STEPHEN 2,732,525
LOONEY, WILLIAM 2,748,202
LOPEZ, JOHN 2,677,090
LOPEZ, JOSE GUITIAN 2,706,957
LOUNSBERRY, EDWARD 2,718,367
LOVELESS, DAVID M. 2,856,576
LOWE, KELLEY J 2,801,339
LPP COMBUSTION LLC 2,650,758
LU, JIRONG 2,743,508
LU, RONGRONG 2,612,539
LUBENAU, HEINZ 2,697,376
LUK, ANDREW 2,895,458
LUK, ANDREW 2,895,463
LUNDBERG, JOERGEN 2,708,244
LUNDE, NILS 2,723,605
LUNDGREEN, JAMES M. 2,649,533
LUO, TAO 2,832,020
LUO, XILIANG 2,875,707
LUTHRA, AJAY K. 2,810,905
LUTNICK, HOWARD W. 2,460,367
LUZZATO, MICHEL 2,738,388
LYNHAM, DANIEL 2,719,556
LYON, PAUL 2,663,605
MA, BOEN 2,849,032
MA, QIXING 2,893,338
MA, STEPHEN 2,820,249
MA, ZHENKUI 2,833,548
MACDON INDUSTRIES LTD. 2,815,395
MACDONALD, STEVEN A. 2,658,206
MADISON, KENT R. 2,813,486
MAGNA INTERNATIONAL INC. 2,723,759
MAGNA SEATING INC. 2,706,485
MAGNESIUM ELEKTRON LIMITED 2,663,605
MAIER, MARTIN A. 2,848,238
MAKAROV, ALEXANDER ALEKSEEVICH 2,610,207
MAKIDON, PAUL E. 2,826,508
MAKINO, ELIZABETH TSIN HO 2,823,647
MAKO SURGICAL CORP. 2,746,367
MALCOLM, ANDREW D. 2,857,692
MALMER, JEFFREY D. 2,687,077
MALTSEVA, INNA 2,895,463
MANGON, DIDIER 2,666,252
MANK, NICHOLAS J. 2,826,508
MANOHARAN, MUTHIAH 2,848,238
MANSOURI, SOHRAB 2,809,149
MARCHAND, NICHOLAS 2,823,386
MAREK, ILAN 2,661,307
MARIAPPAN, RAGUNATHAN 2,716,982
MARKEE, JAMES K. 2,728,564
MARKOVTOSOV, VADIM 2,715,658
MARSULEX ENVIRONMENTAL TECHNOLOGIES CORPORATION 2,925,708
MART, CHARLES J. 2,692,033
MARTCH, HENRY GREGG 2,833,346
MARTEL, GUY 2,838,639
MARTIN, JOEL H. 2,695,199
MARTINSEN, BO 2,715,261
MARYAMCHIK, MIKHAIL 2,639,597
MASCHINENFABRIK BERNARD KRONE GMBH 2,815,395

MASON, IAIN MCLAREN 2,576,273
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,480,518
MATAS, MICHAEL 2,890,524
MATSUI, KYOKO 2,764,563
MAY, SCOTT 2,741,872
MAYER, GEORG 2,541,331
MAZER, TERRENCE B 2,801,339
MAZYAR, OLEG A. 2,822,673
MAZZEI, ANGELO L. 2,725,757
MBDA FRANCE 2,744,883
MCCANN, ROBERT EMMETT 2,724,201
MCCANN, ROBERT EMMETT 2,724,906
MCCONWAY & TORLEY, LLC 2,904,719
MCDOUGAL, MONTY D. 2,856,729
MCGILLY, PAUL 2,808,232
MCKECHNIE, STEWART 2,658,206
MCKECHNIE, THOMAS STEWART 2,641,229
MCKENZIE, AARON 2,860,462
MCKENZIE, SHANNON LEA 2,600,405
MCLEOD, EMMA 2,831,073
MCLEOD, MARTIN 2,723,759
MCMILLEN, RICHARD G. 2,904,719
MECHALI, MARCEL 2,624,144
MECO CONSTRUCTORS, INC. 2,718,867
MEDIA GLOBAL LINKS CO., LTD. 2,908,701
MEDSKIN SOLUTIONS DR. SUWELACK AG 2,730,952
MEHTA, RAHUL C. 2,823,647
MEIDENSHA CORPORATION 2,876,049
MENON BIOSENSORS, INC. 2,637,640
MENON, SURESH M. 2,637,640
MERCK PATENT GMBH 2,721,858
MERCK PATENT GMBH 2,831,966
MERCK SERONO S.A. 2,687,538
MERIAL, INC. 2,741,186
MESTEK, INC. 2,839,327
METIVIER, DAVID 2,725,325
MEZERETTE, JEROME 2,738,388
MICRO MOTION, INC. 2,723,047
MICROSEISMIC, INC. 2,808,173
MICROSOFT TECHNOLOGY LICENSING, LLC 2,721,242
MICROSOFT TECHNOLOGY LICENSING, LLC 2,724,201
MICROSOFT TECHNOLOGY LICENSING, LLC 2,724,906
MICROSOFT TECHNOLOGY LICENSING, LLC 2,732,415
MICROSOFT TECHNOLOGY LICENSING, LLC 2,748,202
MIDWEST MEDICAL TECHNOLOGIES OF AMERICA, LLC 2,703,112
MIKULA, RANDY 2,831,329
MILLER, MARK 2,716,109
MIN, CHANGHEE 2,710,109
MINOO, KOOHYAR 2,810,905
MIRZAEI-REZAEI, SHIVA 2,796,103
MIS, BEATRICE 2,497,193
MITADERA, JUN 2,751,958
MITANI, KAZUTAMI 2,827,464
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,751,958
MITSUBISHI RAYON CO., LTD. 2,827,464
MITSUBISHI TANABE PHARMA CORPORATION 2,710,740
MITSUKAWA, NORIHIRO 2,764,563
MIYOSHI, SHINJI 2,710,740
MIZUSHIRI, MAYUMI 2,817,237
MOELLER, NIKLAS 2,634,268
MOES, JOHANNES 2,696,622
MOHAMMED, MUJEER AHMED 2,852,201
MOHLER, JONATHAN 2,727,969
MOHR, DONALD H. 2,706,957
MOKHTAR, KARBOUL 2,877,775
MONCALEANO, CECILIA 2,796,103
MONSANTO TECHNOLOGY LLC 2,625,031
MONTANUNIVERSITAET LEOBEN 2,703,906
MONTEMURRO, MICHAEL 2,809,730
MONTOJO, JUAN 2,875,707
MOON, SANGCHUL 2,819,221
MORIARTY, ROBERT M. 2,842,177
MORIMOTO, SHOTA 2,717,094
MORRIS, CAROL ANN 2,895,463
MORRIS, NIGEL JUSTIN 2,744,801
MORRISON, ALEXANDRA CLARE 2,860,532
MOSHER, ANDREW W. 2,843,821
MOSTON, DAVE 2,757,832
MOTWANI, SANJAY KUMAR 2,762,394
MS GREGSON 2,838,639
MTU AERO ENGINES GMBH 2,703,906
MUKUMOTO, FUJIO 2,463,855
MULDOON, KELLY P. 2,640,815
MULTI-MAGNETICS INCORPORATED 2,708,675
MUNOZ CERNADA, ADRIANA 2,616,156
MURAKAMI, YOSHIKAZU 2,864,384
MURAMOTO, NOBUHIKO 2,764,563
MURATA, YUKIHIRO 2,717,094
MURRAY, CHRISTOPHER ADAM 2,712,499
MURRAY, CHRISTOPHER WILLIAM 2,701,868
MUTHUSAMY, RAMESH 2,856,576
MUTTUR, MANJUNATH BASAPPA 2,706,579
MYERS, RONALD D. 2,912,884
MYERS, THOMAS W. 2,862,373
MYERSON, TED 2,779,202
NACHENBERG, CAREY 2,770,222
NAKAGAWA, MASAKI 2,797,768
NAKAGAWA, TAKEHIRO 2,865,621
NAKAJIMA, HIROKI 2,463,855
NAKAMURA, KAZUNORI 2,908,701
NAKAO, KOJI 2,908,701
NAKASHIMA, TOSHIHIRO 2,711,882
NARAYANAN, SANKARAN 2,732,415
NARAYANANNAIR, JAYAPRAKASH K. 2,848,238
NARITA, KAZUKI 2,908,701
NASLE, ADIB 2,668,329
NATIONAL OILWELL DHT, L.P. 2,857,692
NATIONAL OILWELL VARCO, L.P. 2,823,386
NATIONAL PASTEURIZED EGGS, INC. 2,801,308
NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY 2,817,237
NAZEER, SHAMEEM UNNISA 2,716,982
NEAL, ALAN 2,792,803
NECKERS, LEN 2,585,091
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,666,474
NEHETE, CHANDRASHEKHAR SADASHIV 2,752,340
NELSON, JAMES E. 2,743,053
NEMADE, SANDEEP YOGRAJ 2,752,340
NENTWIG, GUENTHER 2,724,808
NERING, THOMAS 2,689,113
NESTEC S.A. 2,785,298
NESTEC S.A. 2,830,378
NEUBAUER, CHRISTIAN 2,794,619
NEUENDORF, MAX 2,807,889
NEWBY, C. MARK 2,817,516
NEWELL, NICHOLAS 2,780,297
NEWMAN, DAVID E. 2,637,640
NEWMAT 2,731,788
NEWTON, NICOLAS 2,862,373
NEXSTIM OYJ 2,741,985
NEXVET AUSTRALIA PTY LTD 2,906,505
NGUYEN, PHILIP DUKE 2,835,036
NGUYEN, PIERRE 2,813,567
NIGAVEKAR, SHRADDHA S. 2,826,508
NIITEK, INC. 2,686,458
NILSSON, NILS ANDERS 2,735,497
NIPPON GAS CO., LTD. 2,899,398
NIPPON GAS CO., LTD. 2,899,403
NIPPON GAS CO., LTD. 2,899,691
NISSHINBO HOLDINGS INC. 2,817,237
NOGUCHI, HIROSHI 2,876,049
NOK CORPORATION 2,865,621
NOKIA SOLUTIONS AND NETWORKS OY 2,685,013
NOKIA TECHNOLOGIES OY 2,541,331
NORRIS, JAMES CHRISTOPHER 2,820,249
NORTH CAROLINA STATE UNIVERSITY 2,692,095
NORTHSHORE UNIVERSITY HEALTH SYSTEM 2,651,799
NORTHWESTERN UNIVERSITY 2,651,799
NORWOOD ARCHITECTURE, INC. 2,823,411
NORWOOD, BOBBY 2,792,803
NORWOOD, STEVEN A. 2,823,411
NOVARTIS AG 2,683,935

NOVARTIS VACCINES AND DIAGNOSTICS S.R.L. 2,838,395
NOVIGA RESEARCH AB 2,830,129
NOVOCURE LTD. 2,624,624
NUIJEN, BASTIAAN 2,696,622
NUMATA, TADASHI 2,717,094
NUNEZ FIGUEREDO, YANIER 2,616,156
NUTLEY, BRIAN 2,654,407
NUTLEY, BRIAN 2,654,489
NUTLEY, KIM 2,654,407
NUTLEY, KIM 2,654,489
O'CONNOR, PAUL 2,592,022
O'NEILL, HUGUES ROBERT 2,684,232
OERTON, KEVIN JOHN 2,809,730
OFFER, CHARLES ROBERT 2,672,119
OFFICINE ORTOPEDICHE RIZZOLI S.R.L. 2,723,015
OHTA, YOSHIAKI 2,792,527
OHTO, CHIKARA 2,764,563
OIL STATES INDUSTRIES (UK) LIMITED 2,851,133
OK, JAE YOON 2,823,533
OLSON, JOHANNA S. 2,824,868
OLSTA, JAMES T. 2,639,563
OMACHRON INTELLECTUAL PROPERTY INC. 2,911,334
OOIKE, SHINSUKE 2,710,740
OP-HYGIENE IP GMBH 2,829,427
OPHARDT, HEINER 2,829,427
ORENTAS, LEONARD 2,757,832
ORNATSKA, MARYNA 2,825,667
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,639,196
OSHINO, TADAYOSHI 2,732,345
OSISEK, DAMIAN 2,708,939
OSTERHOFF, ADAM 2,823,411
OTTO, ANDREAS 2,703,906
OTTO, JAMES C. 2,663,419
OTTO, JASON 2,746,367
OWEN, STANLEY M., JR. 2,706,710
OWSLEY, CYNTHIA A. 2,863,230
OZAKI, JUN-ICHI 2,817,237
OZCAN, UMUT 2,846,845
PAGLIA, RICHARD 2,710,220
PAIK, NAMWOOK 2,750,887
PAJUKOSKI, KARI 2,685,013
PALTI, YORAM 2,624,624
PAN, YONGCHUN 2,724,742
PANASONIC HEALTHCARE HOLDINGS CO., LTD. 2,746,183
PANDUIT CORP. 2,709,965
PANUSOPONE, KRIT 2,810,905
PAPROSKY, WAYNE 2,869,007
PARAB, PRAKASH V. 2,681,526
PARACHINI, DAVIDE 2,639,157
PARADIGM BIOPHARMACEUTICALS LIMITED 2,689,027
PARDO RUIZ, ZENIA 2,616,156
PARIS, JOSEPH 2,653,102
PARISI, RAYMOND C. 2,839,431
PARK, WAN SU 2,710,109
PARKER, LEON H., IV 2,563,445
PARKER, ROBERT 2,833,040
PARKES, GREGORY ERNEST 2,723,605
PARMALAT CANADA INC. 2,837,799
PARSON, NICHOLAS CHARLES 2,638,403
PASTORE, CRISTIANO 2,639,157
PATEL, JATIN M. 2,681,526
PATEL, RAKESH 2,639,350
PATERSON, DAVID ALAN 2,689,246
PATIL, PRAJAKTA R. 2,856,576
PATRICK, CHRISTOPHER 2,546,875
PATTAPU, PHANI 2,757,832
PAUL WURTH S.A. 2,731,885
PAVEL, STEPHEN K. 2,823,209
PEARCE, CALVIN TODD 2,851,724
PEARS, BARRY 2,768,920
PEART, JOANNA LOUISE 2,898,629
PEREIRA, JORGE 2,724,201
PERKINELMER HEALTH SCIENCES, INC. 2,725,537
PERMA-LINER INDUSTRIES, LLC 2,863,479
PERVEZ, MUHAMMAD SALEEM 2,852,201
PETRACEK, PETER D. 2,677,090
PGS GEOPHYSICAL AS 2,723,605
PHENOMENOME DISCOVERIES INC. 2,835,964
PHILIP MORRIS PRODUCTS S.A. 2,709,086
PICKEL, JOERG 2,794,619
PICKEL, JOERG 2,811,806
PIERRE, FRITZ, JR. 2,912,884
PIGSLEY, KENNETH ALLEN 2,681,863
PIKE, CLINTON WESLEY 2,705,381
PILEBRO, HANS 2,890,130
PILLING, JENS 2,652,900
PIZZA, MARIAGRAZIA 2,838,395
PLANTET, PIERRE-GEOFFROY 2,723,249
PLASCENCIA, HECTOR GREGORIO APOLINAR LARA 2,801,308
PLASTIPAK PACKAGING, INC. 2,818,709
PLESTID, THOMAS LEONARD TREVOR 2,796,103
POGUE, SARAH L. 2,700,860
POIKSELKA, MIIKKA 2,541,331
POLIMERI EUROPA S.P.A. 2,687,393
POLLARD BANKNOTE LIMITED PARTNERSHIP 2,759,835
POLLARD, DOUGLAS 2,759,835
PONTEN, FREDRIK 2,708,244
POOLMAN, JAN 2,612,957
POTRA, ADRIAN 2,721,242
POWER ANALYTICS CORPORATION 2,668,329
POWER SUPPORT CO., LTD. 2,837,172
POWERS, CHRISTOPHER A. 2,706,957
PRAKASH, PRACHEE 2,871,373
PRINCE, SIDNEY SCOTT 2,837,799
PROCEDO ENTERPRISES ETABLISSEMENT 2,705,381
PROCTOR, JAMES A., JR. 2,663,419
PROETT, MARK 2,825,177
PROFFITT, GREG 2,825,536
PUIG, CARLOS M. 2,663,419
PURANEN, TERHI 2,632,502
PUROHIT, VIVEK 2,718,257
PUTHIYANDYIL, SANIL 2,559,317
QIAO, LEI 2,724,742
QINETIQ LIMITED 2,672,119
QINGDAO HONG BAICHUAN METAL PRECISION PRODUCTS CO., LTD. 2,893,338
QIU, SHIGANG 2,832,617
QUALCOMM INCORPORATED 2,546,875
QUALCOMM INCORPORATED 2,663,419
QUALCOMM INCORPORATED 2,718,235
QUALCOMM INCORPORATED 2,828,406
QUALCOMM INCORPORATED 2,832,020
QUALCOMM INCORPORATED 2,862,069
QUALCOMM INCORPORATED 2,875,707
RABOUILLE, THIERRY 2,688,316
RAETHER, FRIEDRICH 2,709,086
RAJASHEKARA, KAUSHIK 2,732,525
RAJEEV, KALLANTHOTTAHIL G. 2,848,238
RAKUTEN, INC. 2,825,653
RAMANATHAN, RAJESH 2,721,242
RAMANATHAN, RAJESH 2,748,202
RAMOTOWSKI, MICHAEL J. 2,650,758
RAMZAN, ZULFIKAR 2,770,222
RANDOLPH, ROSS STEVEN 2,834,743
RANDOLPH, THEODORE W. 2,681,567
RAO-NAIK, CHETANA 2,700,860
RAPEANU, RADU C. 2,827,947
RAPPUOLI, RINO 2,838,395
RASHID, ANJUM 2,720,142
RASMUSSEN, JENS EILSTRUP 2,820,249
RASMUSSEN, LARS EILSTRUP 2,820,249
RATIOPHARM GMBH 2,697,376
RAVENSBURGER SPIELEVERLAG GMBH 2,782,202
RAVIKIRAN, RAMAKRISHNA 2,760,789
REDDY, UMESH N. 2,842,161
REGAL BELOIT AMERICA, INC. 2,633,012
REGENERON PHARMACEUTICALS, INC. 2,695,199
REMMEREIT, JAN 2,835,057
RENNARD, DAVID C. 2,912,884
REVINGTON, ADRIAN PETER 2,684,232
REYES-TREVINO, RICARDO 2,830,378
REYNOLDS, BRUCE E. 2,706,957
REZAC, JEROMY PAUL 2,641,229
RGL RESERVOIR MANAGEMENT INC. 2,861,844
RHODIA OPERATIONS 2,751,361
RICHARD, MATTHEW 2,856,729
RICHARD, MICHAEL A. 2,851,362
RICHARD, RIVA 2,759,835
RICKETT, JAMES 2,712,618
RICOH COMPANY, LTD. 2,797,768
RIEMENSCHNITTER, MARC 2,683,935
RIGEL PHARMACEUTICALS, INC. 2,715,658

RILEY, MARTYN 2,768,920
RINCON-BARBADO, ALVARO 2,653,107
RING & PINION SERVICE, INC. 2,683,336
RINSCH, CHRISTOPHER 2,497,193
RITE-HITE HOLDING CORPORATION 2,825,536
RIZZI, ENRICO 2,708,710
ROAL OY 2,632,502
ROBERTS, JAMES K. 2,625,031
ROBITAILLE, GLEN 2,654,489
ROBY, RICHARD J. 2,650,758
ROCHELLE, GARY 2,765,673
ROCKLAGE, BERNARD 2,831,073
RODDY, STEPHEN ROBERT 2,723,759
RODENHISER, FRED WILLIAM 2,750,887
ROEDER, BLAYNE A. 2,818,268
ROGERS, JEREMY 2,651,799
ROGERS, NEIL MARTIN 2,805,948
ROGERS, PHILLIP DAVID 2,663,605
ROGERS, VICTORIA 2,895,458
ROGERS, VICTORIA 2,895,463
ROGUNOVA, MARINA 2,695,565
ROLLAND, ERIC 2,497,193
ROLLER, SEBASTIAN 2,670,987
ROLLS-ROYCE CORPORATION 2,732,525
RONIN, IGOR 2,705,381
RONIN, VLADIMIR 2,705,381
ROSE, MATTHEW SEAN 2,710,199
ROSENFELDT, FRANK 2,724,808
ROSS, DOUGLAS 2,724,808
ROSS, JOHN ANDERSON FERGUS 2,672,416
ROUMELIOTIS, MICHAEL BARRET 2,708,675
ROUNDTREE, DAVID 2,768,920
ROWE, MICHAEL D. 2,807,795
ROY, HERMANT 2,651,799
ROYALTY, SUSAN M. 2,760,562
RS DRAWINGS, LLC 2,761,110
RUDA, KATINKA 2,735,497
RUOHONEN, JARMO 2,741,985
RUSSMANN, EBERHARD 2,862,373
SAFEWORKS, LLC 2,706,561
SAINI, RAJESH K. 2,856,576
SAINT-GOBAIN CERAMICS & PLASTICS, INC. 2,851,362
SAINT-GOBAIN TECHNICAL FABRICS EUROPE 2,687,626
SAKAI, FUMIHIKO 2,711,882
SALPETER, ISAAC A. 2,807,812
SALTSOV, LEON 2,646,029
SALTSOV, LEON 2,796,700
SALTZER, MARKUS 2,799,594
SALTZER, REBECCA L. 2,612,539
SAMSUNG ELECTRONICS CO., LTD. 2,677,181
SAMUEL, ROBELLO 2,842,161
SAN FILIPPO, JOSEPH 2,862,373
SANCHEZ, JEAN-CHARLES 2,532,130
SANKARAN, BANUMATHI 2,639,196
SANO, TOMOO 2,827,464
SAP SE 2,478,555
SARTORI, JUERGEN 2,743,420
SASAKI, JENNIFER CHIYOMI 2,706,155
SAUNDERS, ANTHONY KEVIN 2,805,948
SAVARI, SHARATH 2,851,504
SAXTY, GORDON 2,701,868
SCHABER, SVEN 2,790,189
SCHADT, OLIVER 2,721,858
SCHALTE, GARI 2,723,759
SCHELLENS, JOHANNES HENRICUS MATTHIAS 2,696,622
SCHEPENS, WIM BERT GRIET 2,706,155
SCHINGNITZ, MANFRED 2,639,676
SCHMID, LEO 2,743,420
SCHMIDT, MAIKE 2,563,445
SCHMIT, LOUIS 2,731,885
SCHNEIDER ELECTRIC IT CORPORATION 2,750,887
SCHNELL, MARKUS 2,807,889
SCHOENBRUNNER, NANCY 2,862,373
SCHOENFELDER, DANIEL 2,670,987
SCHOU, PER MAGNUS 2,735,497
SCHROEDER, MARC 2,670,987
SCHROER, DANIEL R. 2,670,509
SCHUEPHAUS, FLORIAN 2,684,629
SCHULER, BERNHARD 2,670,987
SCHUMACHER, SCOTT 2,701,046
SCHWARTZ, DANIEL K. 2,681,567
SCHWARTZ, ERIC M. 2,706,710
SCHWERY, ALEXANDER 2,816,108
SCHWINGENDORF, ALICE JEAN 2,793,399
SCHWITTERS, CHRISTOPHER L. 2,814,452
SCOTT, ALISON J. 2,826,508
SCRYMGEOUR, LYLE 2,759,835
SEAFARM PRODUCTS AS 2,718,344
SECURICOM (NSW) PTY LTD 2,535,434
SEJNOWSKI, JOSEPH PAUL 2,834,743
SEKARAN, DHIGHA 2,732,415
SEKISUI DIAGNOSTICS, LLC 2,722,444
SELIVANOV, VITALI 2,631,004
SEMICONDUCTOR TECHNOLOGIES & INSTRUMENTS PTE LTD. 2,638,415
SENTA, MANISH K. 2,818,709
SENTHILNATHAN, JANAKIRAMAN 2,559,317
SEREMJIAN, KIP 2,703,112
SERVANT, MATTHEW O. 2,810,927
SESHADRI, REKHA 2,871,373
SEYFFER, HERMANN 2,670,987
SHAFER, KENT 2,720,756
SHAH, SUJAY ANIL 2,694,294
SHAH, VARSHA K. 2,600,405
SHAN, ZHIPING 2,702,779
SHANDLER, NATHEN 2,907,292
SHANGHAI ALLIST PHARMACEUTICALS, INC. 2,719,523
SHARIATI, MOHAMMAD REZA 2,831,329
SHEA, JOHN J. 2,764,348
SHENG-HSIEN, FANG 2,750,887
SHERIDAN, MARGARET M. 2,687,077
SHEVKOPLYAS, SERGEY 2,758,936
SHIMANAKA, HIROYUKI 2,864,384
SHTERENBERG, ALEX 2,661,307
SHYAMSUNDER, KARTHIK 2,757,832
SIBILLE, JACQUES 2,851,724
SIEBENHAAR, FRANK 2,794,619
SIEMEN, ANDREAS 2,890,114
SIEMENS AKTIENGESELLSCHAFT 2,639,676
SIEMENS AKTIENGESELLSCHAFT 2,729,702
SIEMENS, ANDREAS 2,840,772
SIIKA-AHO, MATTI 2,632,502
SILVERMAN, MICHAEL A. 2,823,209
SIMMONS, SEAN B. 2,814,069
SIMPSON, ANDREW 2,757,832
SINCLAIR, DARDEN 2,692,033
SINGH, RAJINDER 2,715,658
SISLER, EDWARD C. 2,692,095
SITBON, PASCAL 2,813,567
SKANSKA SVERIGE AB 2,890,130
SLOCUM, DARYL B. 2,755,783
SLOTERVAART PARTICIPATIES BV 2,696,622
SMARSLY, WILFRIED 2,703,906
SMITH & NEPHEW ORTHOPAEDICS AG 2,497,193
SMITH, JACK ANTHONY 2,807,562
SMITH, KORWIN J. 2,824,868
SMITT, OLOF 2,830,129
SNAP-ON INCORPORATED 2,860,063
SNAPTRON, INC. 2,693,113
SNIDER, GEOFFREY U. 2,815,395
SNOWBARGER, JIMMIE L. 2,785,165
SNYDER, STEPHEN MYRON 2,780,129
SOCPRA SCIENCES SANTE ET HUMAINES S.E.C. 2,631,004
SOLOMON, MARK 2,724,397
SOMAIAH, PRASHANTI SERI 2,706,710
SOMANCHI, CHANDRASEKHARAM 2,706,710
SOMMITAL 2,742,203
SONNECK, RAINER 2,724,808
SONNENDORFER, HORST 2,826,687
SONTI, SUJATHA D. 2,823,647
SOSA TESTE, ILIANA 2,616,156
SPACESAVER CORPORATION 2,810,927
SPAH, ADAM M. 2,681,316
SPECTRE ENTERPRISES, INC. 2,727,969
SPEIRS, BRIAN C. 2,912,884
SPENCER, JEREMY R. 2,653,107
SPINELLI, CHARLES B. 2,857,195
SPINNLER, WOLFGANG 2,794,619
SPRINGER, JOSHUA 2,723,979
SRINIVASAN, SRIVATSA 2,732,415
SRIVASTAVA, ARUN 2,720,097
STAEHLE, WOLFGANG 2,831,966
STALDER, JOHN L. 2,777,792
STAMATAKIS, GEORGES 2,731,885
STAMATOPOULOS, JERRY 2,720,142
STAMIRES, DENNIS 2,592,022
STANLEY BLACK & DECKER INC. 2,768,920

STARR, CHRISTOPHER M. 2,443,555
STATES, ROBERT G., III 2,817,516
STAUB, EIKE 2,831,966
STEINMETZ, JEFFREY N. 2,710,763
STEPAN COMPANY 2,760,789
STERNS, WILLIAM E. 2,856,729
STEVENS, SEAN 2,695,199
STICHTING HET NEDERLANDS KANKER INSTITUUT 2,696,622
STIEBER, FRANK 2,721,858
STOCKEL, BERND 2,816,342
STOEV, ORLIN VESSELINOV 2,688,132
STOKES, CASEY D. 2,718,756
STOVING, PAUL N. 2,714,744
STRAKA, FRANK M. 2,709,965
STUMP, STEVEN 2,869,007
STURDIVANT, JILL MARIE 2,760,562
SUBIROS MARTINEZ, NELVYS 2,616,156
SUDO, YUSUKE 2,817,237
SUGAHARA, KUNIO 2,710,740
SUGIYAMA, KATSUMASA 2,792,527
SULLIVAN, SHERYL S. 2,639,196
SUMITOMO CHEMICAL COMPANY, LIMITED 2,463,855
SUN PHARMACEUTICAL INDUSTRIES LIMITED 2,762,394
SUN, BENJAMIN J. 2,698,189
SUN, WENDELL 2,726,350
SUN, YAN 2,610,777
SUNCOR ENERGY INC. 2,684,232
SUNKARA, SRINIVAS 2,757,832
SURJAATMADJA, JIM B. 2,841,254
SVEDMAN, PATRICK 2,713,349
SVEUM, MATTHEW 2,825,536
SWAHN, BRITT-MARIE 2,735,497
SWEENEY, MAURA A. 2,831,889
SWEENEY, ZACHARY KEVIN 2,709,348
SWELLTEC LIMITED 2,654,407
SWELLTEC LIMITED 2,654,489
SYMANTEC CORPORATION 2,770,222
SYNCRUDE CANADA LTD. 2,831,329
SYNGENTA PARTICIPATIONS AG 2,704,271
SZWED, PETER KENNETH 2,708,939
TACKETT, HERBERT H., JR. 2,831,407
TAI, HIDEKI 2,657,676
TAIRA, SHIZUO 2,690,181
TAJIMA, YOSHIHARU 2,792,527
TAKAGI, MASARU 2,764,563
TAKAISHI, MASANAO 2,463,855
TAKOTUE, ALEXIS 2,852,201
TAMBAY, VIJAY J. 2,456,883
TAMBOURIN, CHRISTOPHE 2,742,203
TAME, OMAR D. 2,706,485
TANABE, HIDENORI 2,831,748
TANAKA, KENJI 2,797,768
TANAKA, YOSHINORI 2,792,527
TANG, XINPING 2,872,922
TANK, HOLGER 2,718,414
TAO, LI 2,681,526
TARGET BRANDS, INC. 2,780,336
TARKHANYAN, ANAHIT 2,778,913
TAROZZO, MIRCO 2,708,710
TARRAGO, ARNAUD 2,813,567
TATMAN, BRETT A. 2,693,113
TAUBE, JOEL A. 2,909,694
TAYLOR, BOBBY D. 2,857,195
TAYLOR, BRET STEVEN 2,820,249
TAYLOR, GRAHAME N. 2,726,197
TAYLOR, LAURIE 2,697,028
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. 2,661,307
TECHNOLOGIES HOLDINGS CORP. 2,913,433
TECHNOLOGIES HOLDINGS CORP. 2,913,434
TEIJIDO, DANIEL 2,759,217
TEJWANI, RAVINDRA W. 2,681,526
TEKMIRA PHARMACEUTICALS CORPORATION 2,848,238
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,713,349
TEMPAS, DANIEL A. 2,670,509
TERASAKI, HIROYUKI 2,908,701
TERRENOIRE, ALEXANDRE 2,670,987
TERRETT, JONATHAN A. 2,700,860
TERUMO KABUSHIKI KAISHA 2,831,748
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,738,388
THE BABCOCK & WILCOX COMPANY 2,639,597
THE BOEING COMPANY 2,689,246
THE BOEING COMPANY 2,814,452
THE BOEING COMPANY 2,816,830
THE BOEING COMPANY 2,857,195
THE BOEING COMPANY 2,860,217
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,585,091
THE NIELSEN COMPANY (US), LLC 2,786,116
THE RAYMOND CORPORATION 2,635,084
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,681,567
THE REGENTS OF THE UNIVERSITY OF MICHIGAN 2,826,508
THE TRUSTEES OF BOSTON UNIVERSITY 2,758,936
THE UAB RESEARCH FOUNDATION 2,863,230
THE UNIVERSITY OF MELBOURNE 2,765,190
THERMO FINNIGAN LLC 2,610,207
THOMAS & BETTS INTERNATIONAL LLC 2,827,947
THOMAS & BETTS INTERNATIONAL, INC. 2,792,803
THOMAS, VICRAJ T. 2,640,815
THOMPSON, PETER 2,831,407
THOTA, SAMBAIAH 2,715,658
THREE TILTING WHEELS S.R.L. 2,743,970
TIBOTEC PHARMACEUTICALS LTD. 2,706,155
TIMMONS, PHILIP REID 2,741,186
TIPLER, ANDREW 2,725,537
TIROLA, ESA 2,685,013
TOBIN, JOSEPH ALAN 2,720,142
TOMPKINS, MICHAEL E. 2,672,209
TOTH, HEIDRUN 2,639,676
TOY, KRISTOPHER 2,700,860
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,764,563
TREMBLAY, BRUNO 2,777,570
TREVILLIAN, ROBERT EDWARD, IV 2,780,129
TRICAN WELL SERVICE LTD. 2,683,516
TRILINK BIOTECHNOLOGIES 2,653,841
TRUSSARDI, RENE 2,699,580
TSAI, MEI-MEI 2,591,304
TSENG, TZU-LING 2,748,937
TSINGHUA UNIVERSITY 2,610,777
TSURUZAWA, TSUNEO 2,690,181
TULLY, ROGER 2,726,074
TURNER, BARRY S. 2,854,475
TURNER, BARRY S. 2,854,476
TURZHITSKY, VLADIMIR 2,651,799
TVWORKS, LLC 2,503,208
UBS AG 2,718,002
UDAGAWA, ATSUSHI 2,825,653
UEHARA, KENJI 2,711,882
UHDE GMBH 2,754,378
UNDERBRINK, JAMES R. 2,860,217
UNGE, MIKAEL 2,799,594
UNILEVER PLC 2,717,094
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2,729,268
UNITED PARCEL SERVICE OF AMERICA, INC. 2,780,129
UNIVERSAL DISPLAY CORPORATION 2,480,518
UNIVERSIDAD AUTONOMA DE BARCELONA 2,652,983
UNIVERSIDAD DE ALCALA DE HENARES 2,652,983
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,720,097
UNIVERSITY OF KANSAS 2,585,091
UNIVERSITY OF MASSACHUSETTS 2,699,794
UPTERGROVE, RONALD L. 2,818,709
USHIYAMA, HISAYA 2,827,464
VAD, SIDDHARTH 2,818,268
VADASZ, ISTVAN 2,790,945
VADOVIC, CHARLES 2,592,022

Index of Canadian Patents Issued
July 19, 2016

VAILLANCOURT, PETER EDWARD 2,743,508
VALENT BIOSCIENCES CORPORATION 2,677,090
VALMET TECHNOLOGIES, INC. 2,708,244
VAN 'T KLOOSTER, GERBEN ALBERT ELEUTHERIUS 2,706,155
VAN DER MERWE, PAULUS JOCOBUS 2,576,273
VAN DER SLUIS, PETER WILLEM 2,913,433
VAN DER SLUIS, PETER WILLEM 2,913,434
VAN DER WALT, PIETER WILLEM 2,576,273
VAN STRALEN, NICK ANDREW 2,672,416
VAN VORHIS, ROBERT 2,746,367
VAN ZUILEKOM, ANTHONY HERMAN 2,825,177
VANBUSKIRK, MICHELLE 2,723,759
VANDERWERF, KEVIN 2,645,656
VASCO DATA SECURITY, INC. 2,400,440
VASCONCELLOS, STEPHEN R. 2,722,130
VASSALLO, NICO 2,674,705
VATSARAJ, NIPA 2,681,526
VEENMAN, JEHUDA ARIEH 2,661,307
VEHMAANPERA, JARI 2,632,502
VELUMMYLUM, PIRAGASH 2,824,868
VENBURG, GREGORY D. 2,677,090
VENKATESH, GOPI 2,718,257
VERISIGN, INC. 2,757,832
VERMEULEN, JAN 2,744,801
VERTEX PHARMACEUTICALS INCORPORATED 2,716,109
VICKERSTAFFE, EMMA 2,701,868
VIEGA GMBH & CO. KG 2,751,371
VIIKARI, LIISA 2,632,502
VILA PAPELL, ENRIC 2,731,266
VILLARROEL, RANDOLPH P. 2,706,485
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 2,732,525
VITALI, MARIO 2,838,639
VOGT, ROBERT 2,898,796
VOLK ENTERPRISES, INC. 2,833,040
VOLK, DANIEL J. 2,833,040
VOLKMANN, CURT 2,650,178
VOLMAT, ALAIN 2,797,768
VON HELMOLT, HANS-ULRICH 2,478,555
VOUTILAINEN, SANNI 2,632,502
VU, SONNY 2,565,549
VUCENOVIC, VITOMIR 2,683,935
VUONG, CHI-THANH 2,751,361
VYAS, NEHAL H. 2,718,257
WADA, MASAHIRO 2,690,181
WADA, SHINJI 2,899,398
WADA, SHINJI 2,899,403
WADA, SHINJI 2,899,691
WAGNER, ERNST-WERNER 2,840,772
WAGNER, ZACHARY 2,818,268
WAI, KING SUN 2,677,181
WALDMAN, THOMAS E. 2,760,789
WALKER, ANDREW 2,768,920
WALSH, PATRICK JAY 2,720,142
WANG, BRIAN S. 2,831,889
WANG, FRED 2,732,525
WANG, JIBING 2,718,235
WANG, JING 2,881,607
WANG, LI-HSIEN 2,695,199
WANG, RUXI 2,732,525
WANG, XIN 2,812,826
WANG, YUEH 2,677,090
WANG, YULIN 2,832,617
WARD, MARTIN JAMES 2,851,133
WARNER ELECTRIC TECHNOLOGY LLC 2,724,640
WARRIOR, PREM 2,677,090
WASHINGTON UNIVERSITY OF ST. LOUIS 2,673,971
WATKINS, LARRY A. 2,785,735
WEATHERFORD/LAMB, INC. 2,852,201
WEAVER, JIMMIE D. 2,835,036
WEBSTER, JEFFREY DOUGLAS 2,842,177
WEI, BAOGUO 2,565,549
WEI, JEFF 2,639,350
WEINSTEIN, JOEL 2,723,047
WEIR MINERALS AUSTRALIA LTD 2,685,313
WEIR MINERALS AUSTRALIA LTD 2,725,539
WEISS, MARVIN HARVEY 2,684,232
WELLS, PATRICK SEAN 2,684,232
WELLSPRING PHARMACEUTICAL CORPORATION 2,600,405
WENG, LINGKAI 2,724,742
WENZEL, SASCHA 2,754,378
WERMTER, HENDRIK 2,898,796
WESTBURY, JENNIFER 2,759,835
WESTFALL, SCOTT A. 2,785,298
WEYANDT, THOMAS E. 2,854,475
WEYANDT, THOMAS E. 2,854,476
WEYERHAEUSER NR COMPANY 2,833,548
WHEELER, THOMAS J. 2,777,792
WHIRLPOOL CORPORATION 2,639,157
WHITE, STEPHEN E. 2,869,007
WHITFILL, DONALD L. 2,851,504
WHITING, JACOB A. 2,780,336
WIELAND, MARTIN 2,730,952
WIESE, HARM 2,670,987
WIETH, FRANZ 2,826,687
WILD CHILD 2,636,712
WILENS, DAVID 2,686,458
WILKES, IAN PAUL 2,719,556
WILKINSON, BRADLEY M. 2,817,516
WILKS, TIMOTHY E. 2,663,605
WILLIAMS, GREGORY RICHARD 2,712,499
WILTS, HEIKE 2,862,373
WINISTORFER, MARTIN 2,816,342
WINSOR, PAUL 2,662,490
WIPPERFURTH, ERIC J. 2,810,927
WISCONSIN PHARMACAL COMPANY, LLC 2,728,564
WISMER, JOHN A. 2,892,454
WOBBEN PROPERTIES GMBH 2,825,160
WOELFERT, ANDREAS 2,675,506
WOJCIK, JASON 2,746,367
WOJCIK, STEVEN JAMES 2,681,863
WOLF, ERIC JOHN 2,710,199
WOLFE, PATRICK S. 2,760,789
WOLFERT, ANDREAS 2,674,276
WOLLERT, GARY S. 2,860,063
WOMACK, JAMES EARL 2,807,562
WOO, WING-KEUNG 2,480,518
WOOD, JAMES H. 2,824,868
WOODS, JASON 2,701,046
WOOLARD, DEREK D. 2,677,090
WORTINGER, MARK ANDREW 2,743,508
WRIGHT, MATTHEW 2,661,967
WU, XIAONING 2,862,373
WU, YILIANG 2,832,617
WU, YONGEMEI 2,681,526
WUCHERER-PLIETKER, MARGARITA 2,831,966
XEROX CORPORATION 2,778,032
XEROX CORPORATION 2,825,667
XEROX CORPORATION 2,831,889
XEROX CORPORATION 2,832,617
XU, CLARKE 2,809,149
XU, HAIBO 2,812,826
XU, HUA 2,807,562
XU, WEN 2,718,414
XU, ZHONGLIANG 2,869,528
YAMAMOTO, GAKU 2,657,676
YAMAMOTO, NOBUCHIKA 2,711,882
YANG, CHUNLIN 2,710,001
YANG, JIANHONG 2,872,922
YANG, LAN 2,700,860
YAO, IWEN 2,718,235
YE, WEILAN 2,563,445
YE, YING 2,895,463
YEARWOOD, GRAHAM 2,639,196
YEH , MARY YA-PING 2,748,937
YI, YUNJUNG 2,640,815
YIM, HYEON JOO 2,710,109
YONEKURA, MADOKA 2,764,563
YOSHIDA, TATSURO 2,758,936
YOSHINO GYPSUM CO., LTD. 2,690,181
YOSHINO KOGYOSHO CO., LTD. 2,732,345
YOUNG, KAREN KWOK YING 2,862,373
YOUNG, STEPHEN JOSEPH 2,684,232
YSI INCORPORATED 2,755,783
YU, JIAXIN 2,715,658
YU, XIAO MING 2,585,091
YUEN, DEBBIE 2,713,761
YUYAMA MFG. CO., LTD. 2,727,917
Z-WERKZEUGBAU-GMBH 2,641,746
ZELIG, YEHUDA 2,705,850
ZENG, CHUNLIN LUKE 2,638,415
ZENG, WEI 2,743,508
ZHANG, JILIN 2,850,659
ZHANG, KEWEI 2,683,516
ZHANG, LEI 2,812,826

ZHANG, SHENGSHENG	2,704,271
ZHANG, XIAOXIA	2,875,707
ZHANG, YANG	2,808,173
ZHANG, YI	2,850,659
ZHANG, YUN	2,895,463
ZHAO, HONGBO	2,893,338
ZHAO, SHUGUANG	2,893,338
ZHONG, LI	2,720,097
ZHOU, HUA	2,812,826
ZHOU, JIACHENG	2,724,742
ZHOU, JINGLAN	2,716,109
ZHOU, KE	2,832,617
ZHU, JIANLIANG	2,800,376
ZHU, PETER	2,895,463
ZIKES, BRADLEY C.	2,869,528
ZIMMER, INC.	2,839,431
ZIMMER, INC.	2,869,007
ZIMMERMANN, DIRK	2,862,373
ZIOLKOWSKI, ANTONI MARJAN	2,723,605
ZITZMANN, REINHARD	2,811,806
ZOLOTUKHIN, SERGEI	2,720,097
ZON, GERALD	2,653,841
ZUBIATE, BRETT	2,661,712
ZURN INDUSTRIES LTD.	2,712,499

Index of Canadian Applications Open to Public Inspection

July 3, 2016 to July 9, 2016

Index des demandes canadiennes mises à la disponibilité du public

3 juillet 2016 au 9 juillet 2016

1QB INFORMATION TECHNOLOGIES INC.	2,927,171
ACCENTURE GLOBAL SERVICES LIMITED	2,916,454
ADAMS, BRIAN T.	2,913,726
AEVOE INTERNATIONAL LTD.	2,914,080
AFC CABLE SYSTEMS, INC.	2,916,410
AFC CABLE SYSTEMS, INC.	2,916,412
AHMAD, ALAA	2,916,283
AIR LIQUIDE MEDICAL SYSTEMS	2,916,079
ALEVEN, MICHAEL J.	2,916,930
ALEXANDRU, MARIUS C.	2,877,036
ALJAWAHARI, MOSHTAGH	2,877,028
AMPERAGE ENERGY INC.	2,916,669
ANAWATI, JOHN	2,876,596
ANTOLINO, NICHOLAS EDWARD	2,915,461
APDALHALIEM, SAHRUDINE	2,910,896
APPLETON GRP LLC	2,916,781
ARAGONES, JAMES KENNETH	2,916,812
ASH, SIMON CHRISTOPHER	2,916,910
ASHMAWI, WAEIL M.	2,910,896
ATS AUTOMATION TOOLING SYSTEMS INC.	2,916,867
AYOUBI, MICHAEL	2,916,924
B/E AEROSPACE SYSTEMS GMBH	2,914,585
BAINS, NARINDER	2,916,867
BANERJEE, ANINDITA	2,916,283
BARAZIN, NICOLAS	2,876,598
BARRY, PAUL A.	2,876,314
BARTHOLOMEW, DAVID BAIRD	2,917,157
BASLER, HERMANN	2,916,004
BAUER HOCKEY CORP.	2,916,673
BAZINET, BERNARD	2,876,857
BHASKAR, NITIKA	2,916,812
BIZUB, JEFFREY JACOB	2,915,466
BIZUB, JEFFREY JACOB	2,916,466
BLUE RHINO GLOBAL SOURCING, INC.	2,877,372
BONE, JAMIE M.	2,877,259
BORKAR, TUSHAR YADUNATH	2,916,781
BOULANGER, THIERRY	2,916,079
BOYD, DENNIS M.	2,876,788
BROAN-NUTONE LLC	2,916,927
BROAN-NUTONE LLC	2,916,930
BRUNNER, WILLI	2,916,599
BUENAVENTURA, ORVILLE	2,916,924
BURVILL, MIKE	2,877,025
BURVILL, MIKE	2,917,288
BUTTIKER, PHILIPP	2,915,208
CADELL, WILLIAM	2,876,953
CALKINS, FREDERICK T.	2,910,896
CALKINS, FREDERICK T.	2,914,125
CANOPY GROWTH CORPORATION	2,923,399
CATALDI, FABIO	2,916,283
CAVERLY, MICHAEL R.	2,877,028
CERVENKA, THOMAS M.	2,876,224
CHAMBERLAIN, CALEB HUNTER	2,917,157
CHAMBERT, MARTIN	2,916,673
CHANG, SHU-JUI	2,877,372
CHARAVDA, JAYPRAKASH	2,911,729
CHARBONNEAU, STEPHEN S. R. C.	2,876,803
CHARIH, KARIM	2,876,596
CHIANG, HUAI SHUN	2,914,080
CLARE, ROBERT A.	2,916,283
CLUNIS, ROSINA L.	2,876,596
CNH INDUSTRIAL AMERICA LLC	2,913,726
CNH INDUSTRIAL CANADA, LTD.	2,912,897
COMER, GAIL M.	2,916,283
CONNER, BRIAN J.	2,916,924
COSTA I BRICHA, ELM	2,916,707
COVIDIEN LP	2,913,038
COVIDIEN LP	2,913,039
COVIDIEN LP	2,913,339
CRAWFORD, DANIEL	2,927,171
DAS, TANAY KUMAR	2,885,753
DECOR GRATES INCORPORATED	2,877,075
DENINGER, DANIEL A.	2,916,882
DERKS, WILLIAM J.	2,876,595
DODLA, JOHN EDWIN	2,876,593
DOHERTY, THOMAS	2,916,625
DOYLE, BRENDON J.	2,876,233
DUNSDON, JONATHAN MARK	2,916,812
EPPS, ALAN L.	2,876,414
ERNST, RAINER	2,914,585
FARION, GRANT	2,877,025
FARION, GRANT	2,917,288
FATOR, CHARLES D.	2,917,217
FORRESTER, JERRY	2,876,880
FOSSEN, MARK	2,916,822
FREEMAN, ROLAND N.	2,911,773
FREITAS, MARK	2,916,882
GAGNE, STEPHANE FREDERIC	2,876,273
GANS, ADAM	2,916,673
GARLAND INDUSTRIES, INC.	2,916,501
GATES, WILLIAM	2,876,608
GATES, WILLIAM	2,914,395
GATES, WILLIAM	2,914,430
GAULD, CRAIG	2,876,791
GENERAL ELECTRIC COMPANY	2,915,461
GENERAL ELECTRIC COMPANY	2,915,466
GENERAL ELECTRIC COMPANY	2,916,466
GENERAL ELECTRIC COMPANY	2,916,707
GENERAL ELECTRIC COMPANY	2,916,812
GERMAN, GUS RYAN	2,917,157
GIEBELHAUS, JASON ROBERT	2,916,004
GOKHARU, RAJKUMAR	2,913,038
GOOGLE INC.	2,916,924
GRECO, ROB	2,876,595
GROSS, WILLIAM C.	2,916,702
GUAY GUAY TRADING CO., LTD.	2,876,232
GUEST TEK INTERACTIVE ENTERTAINMENT LTD.	2,913,936
HANBY, JOHN DAVID	2,917,217
HAPPONEN, JAAKKO	2,916,802
HARNISCHFEGER TECHNOLOGIES, INC.	2,916,689
HARPUR, RORY ANGUS	2,916,839
HASSAN-ZAHRAEE, MINA	2,916,283
HE, LONG	2,916,454
HEIKKINEN, PETRI	2,916,802
HENNINGSEN, CHRISTOPHER	2,877,249
HENRY, JAMES W.	2,912,897
HERFT, TERENCE	2,916,620
HERZOG RAILROAD SERVICES, INC.	2,916,778
HILLIARD, MATTHEW	2,914,609
HINDMAN, DONALD JAMES	2,916,790
HOSSEINI, KHALIL	2,877,251
HUBER, MICHAEL D.	2,916,501
HYUNDAI TRANSLEAD	2,916,790
IDENO, KATSUYA	2,911,830
IMSAR LLC	2,917,157
JACAK, COREY SCOTT	2,916,930
JAMI, IMMAN I. J.	2,876,803
JENSEN, RONALD	2,917,051
JIANG, JUN	2,877,377
JOHNSON MATTHEY PUBLIC LIMITED COMPANY	2,916,732
JONAS, KENNETH JOHN	2,916,927
JONAS, KENNETH JOHN	2,916,930
JURA ELEKTROAPPARATE AG	2,915,208
JUST BIOFIBER CORP.	2,917,810
KOSTRZEWSKI, STANISLAW	2,913,339

Index des demandes canadiennes mises à la disponibilité du public
3 juillet 2016 au 9 juillet 2016

KROKOSZ, DOUGLAS C. 2,916,686
KUBSAD, VINAYA NANDISH 2,916,781
KUO, HSIEN-MIN 2,893,372
KUO, TSUNG-TIEN 2,893,372
KUPRATIS, DANIEL BERNARD 2,915,343
KUPRATIS, DANIEL BERNARD 2,916,866
LAFRENIERE, PETER 2,916,410
LAFRENIERE, PETER 2,916,412
LANDRY, DANIEL 2,916,472
LAVOIE, ANNE-MARIE 2,876,595
LAZAR, STEVE 2,911,729
LENNOX INDUSTRIES INC. 2,911,729
LEVIT, ANNA 2,927,171
LEVY, ARNON 2,913,936
LI, MING 2,916,454
LI, MING-YANG 2,893,372
LI, WENYIN 2,877,036
LIAO, HONGWEI 2,916,812
LIAO, YIN-HIS 2,876,232
LIN, GUANG 2,916,454
LIN, HO-TSAI 2,893,372
LIPKIN, DON MARK 2,915,461
MA, KONG 2,916,776
MACARAEG, SESINANDO P. 2,914,125
MAJKO, SEAN 2,877,036
MAKAROV, IOURI 2,876,806
MAKKONEN, NEAL A. 2,876,763
MALETTE, JOSEE 2,876,798
MAROSKE, GERALD 2,914,585
MARTEL, PASCAL 2,916,673
MCEVOY, KEVIN PAUL 2,915,461
MEREDITH, KIMBERLY D. 2,910,896
MESSIER-DOWTY LIMITED 2,914,609
MILLER, BRUCE 2,876,791
MINA, NABIL 2,916,781
MIRMEHRABI, MAHMOUD 2,916,732
MOHITE, VIKRAMSINH 2,916,781
MORI, YUJI 2,911,830
MORIKAWA, DAVID 2,916,867
MORIN, BRUCE L. 2,915,233
MOVER INC. 2,916,822
NELSON, DAVID W. 2,911,773
NIKOLENKO, NIKITA N. N. 2,876,803
NOYES, JARED 2,916,778
ONWUEKWE, CHIKA 2,877,036
OOSTERHUIS, RALPH 2,877,075
PACCAR INC 2,916,702
PADIO SYSTEMS INC. 2,876,791
PAGE, KAREN MICHELLE 2,916,283
PALMER, JASON 2,916,882
PAPER PAK INDUSTRIES 2,917,051
PATEL, DEPTI 2,911,773
PEDDICORD, DONALD B. 2,917,024
PFIZER INC. 2,916,283
PICARD, PAUL R. 2,916,410
PICARD, PAUL R. 2,916,412
POERSCHKE, DAVID 2,915,461
PRADHAN, VIVEKANANDA 2,916,283
PRIDEFIELD LIMITED 2,916,839
PROBST, STEPHAN 2,915,208
PROULX, SCOTT B. 2,876,233
PUFFER, BENJAMIN THORPE 2,916,927
PUFFER, BENJAMIN THORPE 2,916,930
RADFORD, MAC 2,917,810
RANDAL, CHAD ALLEN 2,916,669
RAPSEY, IAN PETER 2,923,399
RAVARI, SHAHRIAR 2,916,882
REEVES WIRELINE TECHNOLOGIES LIMITED 2,916,910
RENCHER, ROBERT J. 2,911,773
REVOACE INC. 2,877,372
RICCI, RICHARD A. 2,916,410
RICCI, RICHARD A. 2,916,412
RIVADENEIRA HURTADO, JUAN 2,915,640
ROLLS-ROYCE CORPORATION 2,916,776
RONAGH, POOYA 2,927,171
ROUZIER, EDOUARD 2,916,673
RUSSELL, PETER 2,877,249
SAFAI, MORTEZA 2,910,896
SALISBURY, DAVID 2,911,830
SAMPSON, DUSTIN 2,876,953
SATTERTHWAITE, EDWIN H. 2,916,924
SAWATSKY, ASHLEY 2,876,456
SCHWARZ, FREDERICK M. 2,915,343
SCHWARZ, FREDERICK M. 2,916,866
SECURITE LANDRY INC. 2,916,472
SELLERS, GREGORY S. 2,916,737
SGROI, ANTHONY JR. 2,913,039
SHAFFER, DOUGLAS 2,916,976
SHERIFF, EDWARD 2,916,910
SHERMAN, SCOTT 2,877,036
SHICHINOHE, YURI 2,877,251
SHIPLEY, THOMAS 2,923,399
SHIRK, TONY 2,916,778
SHOME, MOUSHUMI 2,910,896
SHUCK, QUINLAN YEE 2,916,776
SIMATOS, ROBERT 2,873,763
SINGH, ANIRUDDH 2,916,732
SINGH, BASHISHT NARAYAN 2,885,753
SKINNER, GARY F. 2,916,994
SLABOCH, BRIAN J. 2,916,689
SLATTERY, KEVIN THOMAS 2,903,539
SLJIVAR, SLAVEN 2,916,882
SMARTDRIVE SYSTEMS, INC. 2,916,882
SMITH, CAMERON 2,876,453
SMITH, CAMERON 2,876,603
SMITH, CAMERON 2,876,608
SMITH, CAMERON 2,914,394
SMITH, CAMERON 2,914,395
SMITH, CAMERON 2,914,430
SMITH, RYAN LEE 2,917,157
SNOWEK OY 2,916,802
SOCIEDAD PUNTA DEL COBRE S.A. 2,915,640
SOLLAMI, PHILLIP 2,915,190
SPARKGEO CONSULTING INC. 2,876,953
SRINIVASAN, PRASHANTH 2,876,798
STAR MICRONICS CO., LTD. 2,911,830
STARC, CASSONDRA R. 2,876,233
STATS (UK) LIMITED 2,916,686
STEENBEEK, ROBERT A. 2,876,597
STERNBERG LIGHTING 2,904,457
STOLL, BRETT N. 2,917,051
STRANIERO, GEORGE ANTHONY 2,916,410
STRANIERO, GEORGE ANTHONY 2,916,412
SURTEK SOLUTIONS INC. 2,876,806
SWAMI, SHIVLINGAYYA 2,916,781
TAIWAN HOPAX CHEMICALS MFG. CO., LTD. 2,893,372
TALBOT, CRAIG 2,877,036
TATA CONSULTANCY SERVICES LTD. 2,885,753
TAYLOR, WESLEY P. 2,916,689
THE BOEING COMPANY 2,903,539
THE BOEING COMPANY 2,910,896
THE BOEING COMPANY 2,911,773
THE BOEING COMPANY 2,914,125
THE SOLLAMI COMPANY 2,915,190
TILLEY, MERA KRISHNAN 2,916,283
TOPOL, DAVID A. 2,915,233
TOPPINGS, BARRY 2,877,036
TRICAN WELL SERVICE LTD. 2,877,025
TRICAN WELL SERVICE LTD. 2,877,036
TRICAN WELL SERVICE LTD. 2,917,288
TSE, LILY 2,873,566
ULLMANN, ERICH 2,915,208
UNITED TECHNOLOGIES CORPORATION 2,915,233
UNITED TECHNOLOGIES CORPORATION 2,915,343
UNITED TECHNOLOGIES CORPORATION 2,916,866
VANDOREMALEN, KYLE 2,877,249
VENDITTO, JIM 2,877,036
VERMAAK, RICHARD 2,916,839
VERSTEYLEN, SAYANDRO 2,917,051
VETESNIK, RUSSELL 2,876,798
VINCENT, MICHAEL STEVEN 2,916,283
VINUELAS, LUIS A. 2,911,773
VITRE-ART INC. 2,876,598
VOGEL, DAVID 2,916,994
VON SCHACK, DAVID J. 2,916,283
WALCZAK, STEVE 2,904,457
WALKER, JAMES 2,916,690
WANDREY, JOHN 2,904,457
WARREN, DANIEL ADAM 2,916,924
WARRICK, PETER S. 2,913,936
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,916,004
WEBSTER, MATTHEW 2,876,453
WEBSTER, MATTHEW 2,876,603
WEBSTER, MATTHEW 2,876,608
WEBSTER, MATTHEW 2,914,394
WEBSTER, MATTHEW 2,914,395
WEBSTER, MATTHEW 2,914,430
WENDTE, KEITH W. 2,913,726
WERT, SARAH 2,877,249
WESTROCK SHARED SERVICES, LLC 2,916,976
WHITAKER, HAROLD M., JR. 2,916,702
WHITE, BRUCE 2,876,791
WILLIAMS, BRUCE L. 2,916,737
WILLIAMS, CARLA 2,876,788

Index of Canadian Applications Open to Public Inspection
July 3, 2016 to July 9, 2016

WONDERLAND NURSERYGOODS COMPANY LIMITED	2,916,737
WONG, ALFRED Y.	2,916,875
YANG, ZHIHUI	2,916,454
YAO, CHENG WEI	2,914,080
YE, MING	2,916,454
ZEPF TECHNOLOGIES UK LIMITED	2,916,625
ZHANG, KEWEI	2,877,036
ZHANG, KEWEI	2,917,288
ZHANG, WEIDONG	2,916,283
ZHOU, QIN	2,916,454

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,934,647
3M INNOVATIVE PROPERTIES COMPANY 2,935,185
AAGAARD, CLAUS 2,933,817
ABACHE, TOUFIK 2,934,558
ABBINENI, CHANDRASEKHAR 2,934,788
ABBOTT DIABETES CARE INC. 2,934,904
ABDULNOUR, MOHAMED FAKKAR 2,934,425
ABRAHAM, SINOJ 2,935,144
ABRAMS, MICHAEL B. 2,934,519
ACLARA METERS LLC 2,934,892
ADAMEC, RACHEL W. 2,935,094
ADAMS, MELISSA 2,934,877
ADEFRIS, NEGUS B. 2,934,647
ADJUVANTS UNLIMITED, LLC 2,934,681
ADLER, JONAS 2,934,421
ADRIAANSEN, JANIK 2,934,434
ADRIANO, ENRICO 2,934,785
AELION, VITAL 2,934,919
AEPLI, ETIENNE 2,934,611
AFFINITEA BREWING TECHNOLOGIES, INC. 2,934,868
AFI LICENSING LLC 2,934,415
AGARWAL, KARN 2,934,771
AGGER, ELSE MARIE 2,933,817
AHLERS, SHAWN GREGORY 2,934,894
AHN, JAE YOUNG 2,934,819
AIMM THERAPEUTICS B.V. 2,934,660
AIR PRODUCTS AND CHEMICALS, INC. 2,934,489
AIRCELLE 2,935,078
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH 2,935,218
AKKAPEDDI, MURALI K. 2,934,549
AL-HAZMI, MOHAMMED H. 2,935,079
ALABED, DIAA 2,935,225
ALBERDING, STEVEN R. 2,934,539
ALDAY, JENNIFER E. 2,934,903
ALDEBARAN ROBOTICS 2,934,625
ALGIPHARMA AS 2,934,572
ALONSO, DAVID MARTIN 2,934,521
ALPHA TECHNOLOGY U.S.A. CORPORATION 2,934,630
ALPHA-O PEPTIDES AG 2,934,472
ALSABTI, NAHED 2,934,769
ALWATTARI, ALI 2,934,624
ALZETTO, FLORENT 2,934,560
AMPLEMAN, SIMON 2,917,651
AMSTED RAIL COMPANY, INC. 2,935,094
ANCHORFREE INC. 2,934,810
ANDERSEN, PETER LAWAETZ 2,933,817
ANDERSON, DAVID PAUL, III 2,934,889
ANDO, SATOSHI 2,934,916
ANDO, YOSHINORI 2,935,038
ANDREIS, DANIEL 2,934,561
ANDREJCAK, MICHAEL J. 2,934,652
ANG, JAMES-CHRISTIAN F. 2,934,516
ANSPACH, KEAN M. 2,934,415
AOKI, ERIKO 2,935,022
AOKI, NAOHIRO 2,935,104
AOKI, NAOHIRO 2,935,111
AOYAMA, HIDEKI 2,934,784
APT, KIRK 2,934,520
AQUA GEN AS 2,934,442
ARABSKY, SERHIY 2,935,213
ARABSKY, VITALIY 2,935,213
ARCELORMITTAL 2,935,047
ARCELORMITTAL WIRE FRANCE 2,935,073
ARCHER DANIELS MIDLAND COMPANY 2,934,447
ARCHER DANIELS MIDLAND COMPANY 2,934,512
ARENDT, WILLIAM D. 2,935,134
ARES TRADING S.A. 2,934,470
ARGEN-X N.V. 2,934,644
ARIP, SUFIAN MOHAMED 2,935,116
ARKEMA FRANCE 2,935,008
ARKEMA INC. 2,934,519
ARKESTEIJN, ROALD 2,935,133
ARKKITEHTITOIMISTO KARIN KROKFORS OY 2,935,035
ARLANXEO SINGAPORE PTE. LTD. 2,934,723
ARLANXEO SINGAPORE PTE. LTD. 2,934,725
ARLANXEO SINGAPORE PTE. LTD. 2,934,728
ARLANXEO SINGAPORE PTE. LTD. 2,934,807
ARLANXEO SINGAPORE PTE. LTD. 2,934,812
ARMENTA, ROBERTO E. 2,934,212
ARMOR DENTAL CORP. 2,934,640
ARRAY BIOPHARMA INC. 2,934,679
ARRAY BIOPHARMA INC. 2,934,709
ARROUGE, GILBERT 2,935,006
ARSENAULT, GILLES JOSEPH 2,934,725
ARTZI, NATALIE 2,934,530
ARVANITIDOU, EVANGELIA S. 2,934,484
ARYEETEY, NII-KWASHIE 2,935,169
ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION 2,935,042
ASAHI, AKIRA 2,934,794
ASAHI, YUKA 2,935,050
ASANA BIOSCIENCES, LLC 2,933,811
ASHURST, JOSEPH 2,934,480
ASTELLAS PHARMA INC. 2,934,604
ASTELLAS PHARMA INC. 2,934,825
ATELIERS DE RECHERCHES ET CONCEPTIONS A.R.C. 2,934,980
ATKINSON, CARL 2,935,167
ATTACHE SOFTWARE AUSTRALIA PTY LIMITED 2,934,963
AU, KELVIN KAR KIN 2,934,999
AUDET, ROBERT 2,934,872
AUGUSTYNIAK, ANITA 2,935,154
AVENT, INC. 2,935,025
AVERY DENNISON CORPORATION 2,935,150
AVIGILON FORTRESS CORPORATION 2,934,514
AXESS DIRECT, INC. 2,935,165
AZAM, SHAHID 2,935,079
AZIENDA OSPEDALIERO-UNIVERSITARIA MEYER 2,935,030
BABCOOK, JOHN 2,934,818
BABCOOK, JOHN 2,935,064
BABU, GOVINDARAJULU 2,934,700
BABU, GOVINDARAJULU 2,934,702
BACKER, RAYMOND F. 2,934,532
BACKSTROM, TORBJORN 2,935,015
BAE SYSTEMS PLC 2,934,425
BAGHEL, SUDHIR KUMAR 2,934,887
BAHEKAR, RAJESH 2,934,989
BAI, JIE 2,934,902
BAILLARD, ANDRE 2,935,078
BAJEMA, MICHAEL 2,934,493
BAKER HUGHES INCORPORATED 2,934,914
BAKER HUGHES INCORPORATED 2,935,024
BALDRACCHINI, FRANCESCA 2,934,569
BALDWIN, KRISTIN 2,934,649
BALESTRINO, MAURIZIO 2,934,785
BALICHEV, EVGENY 2,934,379
BALLEW, HORTON COLBY 2,934,633
BALLEW, PAUL DOUGLAS 2,934,461
BANDO, SOICHIRO 2,935,019
BANSAL, BHAGWAN DASS 2,934,798
BANSAL, REKHA 2,934,462
BAO, YUNGANG 2,935,114
BARCLAY, WILLIAM 2,934,520
BARDIN, FRANCK 2,934,419
BARFOOT, DAVID A. 2,934,458
BARKER, MARK 2,934,490
BARKER, MARK 2,934,491
BARKER, MARK 2,934,506

BARKER, MARK 2,934,508
BARMES, PAUL ANTHONY 2,934,779
BARNARD, MICHAEL J. 2,934,511
BARNES, JOHN M. 2,934,519
BARNSCHER, STUART DANIEL 2,934,818
BARRETT, LOUIS L. 2,935,203
BARROS, MICHELE ANDRADE DE 2,935,211
BARTOS, THOMAS M. 2,934,629
BARTOS, THOMAS M. 2,934,789
BASCOURT, GAELLE 2,935,073
BASF SOUTH EAST ASIA PTE. LTD. 2,934,580
BASU, NIPA 2,934,461
BATMARK LIMITED 2,935,072
BATMARK LIMITED 2,935,107
BAUER, THORSTEN 2,934,419
BAUMSTUMMLER, ANNE 2,934,695
BAYER PHARMA AKTIENGESELLSCHAFT 2,934,391
BAYER PHARMA AKTIENGESELLSCHAFT 2,934,617
BAYER TECHNOLOGY SERVICES GMBH 2,934,403
BCN PEPTIDES, S.A. 2,934,772
BEAUMONT, TIM 2,934,660
BEAUSOLIEL, ANNE-MARIE 2,934,898
BEAUSOLIEL, ANNE-MARIE 2,934,936
BECTON, DICKINSON AND COMPANY 2,934,877
BEGON, CEDRIC 2,934,574
BEKIARES, TYRONE D. 2,935,088
BELSLEY, KENDALL 2,934,515
BENCH TREE GROUP, LLC 2,934,516
BENEDETTI, IVANO 2,934,686
BENNETT, LINDSAY 2,934,656
BENTLEY, DANIEL MARK 2,935,169
BENTZ, DANIEL 2,934,511
BERGMAN, PATRICK W. 2,934,639
BERGQVIST, JAN PETER 2,934,818
BERMAN, GLENN 2,934,904
BERNATH, DAVID 2,934,803
BERNDT, SANDRA 2,934,617
BERNINGER, TERESA 2,935,218
BERTIN, FREDERIQUE 2,935,023
BERTONATI, CLAUDIA 2,934,436
BEUCHAT, BARROS & PFENNIGER 2,934,823
BEYER-OLSEN, JAN 2,934,893
BHAGWAT, SACHIN 2,934,486
BHAGWAT, SACHIN 2,934,492
BHALLA, SUNIL 2,934,901
BHAVAR, PRASHANT KASHINATH 2,934,700
BHAVAR, PRASHANT KASHINATH 2,934,702
BHAWSAR, SATISH 2,934,492
BHOLE, YOGESH 2,934,806
BHUSHAN, RAJIV 2,934,444
BHUSHAN, RAJIV 2,934,448
BIAN, WENQING 2,934,590
BIEMANS, BARBARA 2,934,768
BIERBAUM, GABRIELE 2,934,769
BIGGIN, DAVID F. 2,934,452
BILLON, DIDIER 2,934,561
BILSKIE, LARRY 2,934,630
BINAGHI, LUCA 2,934,971
BINNER, CURT 2,935,135
BINNER, CURT 2,935,188
BINNER, CURT 2,935,191
BIOASIS TECHNOLOGIES, INC. 2,935,195
BIOMED VALLEY DISCOVERIES, INC. 2,934,669
BITEAU, JOHN 2,934,674
BJERKESTRAND, ARVID 2,934,384
BLAKE, DALLAS J. 2,935,034
BLAKE, JAMES F. 2,934,679
BLAKE, JAMES F. 2,934,709
BLANCHARD, JOEL W. 2,934,649
BLANCHETOT, CHRISTOPHE 2,934,644
BLAZER, MICAH 2,934,520
BLOEMSMA, LAMMERT 2,934,592
BLOOMQUIST, KIRK E. 2,934,588
BLUME, BEATRIX 2,934,378
BLUTETHER LIMITED 2,935,082
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,934,964
BODEN, JOHN T. 2,934,647
BODIL VAN NIEL, MONIQUE 2,935,012
BOEHM, GITTE 2,934,430
BOGARD, JEANNINE, R. 2,935,120
BOLTON, LESLIE WILLIAM 2,935,000
BOMBARDIER INC. 2,934,783
BONAC CORPORATION 2,935,022
BOND, JULIA 2,934,803
BONGIORNI, CRISTINA 2,935,063
BONGIORNI, CRISTINA 2,935,066
BONNEAU, RICHARD P. 2,934,680
BONNET, PHILIPPE 2,935,008
BOOTSMA, GREGORY 2,934,421
BORDE, XAVIER 2,934,631
BORDEN, JACOB 2,934,520
BORGMEIER, PAUL R. 2,934,706
BORSS, CHRISTIAN 2,934,811
BOSTON SCIENTIFIC INTERNATIONAL BV 2,934,827
BOTELLA, JOSE RAMON 2,934,641
BOTTONI, FERRUCCIO 2,934,994
BOUFFETIER, DAVID 2,934,406
BOUILLOT, ANNE MARIE JEANNE 2,934,567
BP CORPORATION NORTH AMERICA INC. 2,934,460
BP CORPORATION NORTH AMERICA INC. 2,934,629
BP CORPORATION NORTH AMERICA INC. 2,934,789
BRANDIMARTE, KEVIN THOMAS 2,934,717
BRANDT, KEN 2,934,889
BRANNSTROM, HANS 2,934,862
BRASKEM AMERICA, INC. 2,934,992
BREMNER, STACY 2,934,531
BRENDLER, DIETER 2,934,584
BRENNEIS, DARRELL CHAD 2,934,619
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,934,658
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,934,897
BRIDGESTONE BANDAG, LLC 2,934,650
BRIDGESTONE BANDAG, LLC 2,934,658
BRIDGESTONE BANDAG, LLC 2,935,033
BRIDGESTONE CORPORATION 2,934,658
BRIDGESTONE CORPORATION 2,934,897
BRIGHENTI, DONALD D. 2,934,680
BRISTOL-MYERS SQUIBB COMPANY 2,934,953
BRIXY, NATHALIE 2,935,119
BRODIE, JONATHAN ALEXANDER 2,934,717
BRODIE, JONATHAN ALEXANDER 2,935,178
BROOKS, CARL M. 2,935,142
BROOME, ANN-MARIE 2,935,167
BROWN, BOB D. 2,935,220
BROWN, CHARLOTTE 2,934,877
BROWN, NIGEL STEWART 2,935,000
BROWN, PAUL ALAN 2,934,633
BROWN, ROSEMARY JEAN 2,934,704
BROWN, TOBIAS JOSEF (DECEASED) 2,935,013
BRUGMANS, MATTHIJS 2,933,092
BRUKER DALTONIK GMBH 2,934,769
BRUSCA, JAMES, P. 2,935,120
BUBE, KENNETH PAUL 2,934,475
BUCHANAN, ROBERT CASPER 2,934,457
BUCHBERGER, HELMUT 2,935,072
BUCHBERGER, HELMUT 2,935,107
BUCHINE, BRENT A. 2,934,538
BUCHMANN, BERND 2,934,391
BUCHSTALLER, HANS-PETER 2,934,663
BUCKALTER, AMY 2,934,497
BUGAULT, FLORENCE 2,934,445
BULLOCK, STEVEN E. 2,934,666
BULONE, DONATELLA 2,934,470
BUNKER, SHANA P. 2,934,375
BUNNELLE, WILLIAM L. 2,934,671
BURDENIUC, JUAN JESUS 2,934,489
BURGADA VILAPLANA, FRANCISCO 2,934,587
BURGARD, ANTHONY P. 2,935,069
BURJA, ADAM 2,934,520
BURKHARD, PETER 2,934,472
BURNASHEV, NAIL 2,935,083
BURNS, NANCY MARIE 2,934,552
BURRIS, DONALD ANDREW 2,934,563
BUSCH, DETLEF 2,934,381
BUSKER, KAI 2,934,414
BUTTAR, SUZANNE 2,934,534
BUXTON, TODD A. 2,934,658
CABANILLAS, HELIOS ALONSO 2,934,707
CADILA HEALTHCARE LIMITED 2,934,989
CAGULADA, AMY 2,934,537
CALBICK, CHESTER J. 2,934,932

CALCUTT, NIGEL A. 2,934,578
CALIBER BIOTHERAPEUTICS, LLC 2,934,656
CALVERT, CHRISTOPHER 2,934,967
CAMERON INTERNATIONAL CORPORATION 2,935,097
CAMERON INTERNATIONAL CORPORATION 2,935,116
CAMP, JOSHUA L. 2,934,902
CANALI, LUCA 2,934,479
CANCHO GRANDE, YOLANDA 2,934,617
CANDELORO, PATRIZIO 2,935,021
CARDINAL IG COMPANY 2,934,457
CARLETON LIFE SUPPORT SYSTEMS, INC. 2,934,673
CARLSBERG BREWERIES A/S 2,934,835
CARRA, ERNEST 2,934,534
CASANOVAS CEJUELA, MIQUEL 2,934,587
CASON, MICHAEL 2,934,692
CASTEEL, MELISSA JEAN 2,934,799
CASTEX, NICOLAS 2,934,703
CASTLEMAN, LARRY J. 2,934,903
CAZAUX, JEAN-YVES 2,934,766
CAZAUX, JEAN-YVES 2,935,006
CELGENE CORPORATION 2,934,858
CELL IDEAS PTY LTD 2,934,958
CELLECTIS 2,934,436
CENTRE FOR ADDICTION AND MENTAL HEALTH 2,934,815
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,934,556
CERVANTES, MARC MIER 2,934,530
CGG SERVICES SA 2,935,023
CHABRIER, CHRISTIAN 2,934,944
CHAISE, ALBIN 2,934,404
CHAISE, ALBIN 2,934,406
CHAN, BRYAN HANS 2,934,931
CHAN, HINGHUNG ANTHONY 2,934,826
CHAN, JOHANN 2,934,537
CHAN, LINA 2,934,537
CHANEL PARFUMS BEAUTE 2,934,703
CHARYCH, DEBORAH H. 2,934,552
CHATROUX, DANIEL 2,934,928
CHATTERJI, JITEN 2,934,619
CHAUVIN, GUILLAUME 2,934,766
CHEN, BO 2,935,103
CHEN, HONGYAN 2,935,089
CHEN, HUIFEN 2,934,679
CHEN, HUIFEN 2,934,709
CHEN, LAN BO 2,934,595
CHEN, XIANG 2,934,484
CHEN, XIANG 2,934,496
CHEN, XIANG 2,934,499
CHEN, XIANG 2,934,501
CHEN, YI-WEN 2,934,743
CHEN, YILONG 2,934,995
CHEN, ZHIQIANG 2,935,086
CHEN-LIANG, JANE 2,934,507
CHENG, YUTING 2,934,995
CHEP TECHNOLOGY PTY LIMITED 2,934,889
CHERINKO, STEPHEN 2,934,491
CHETSCHIK, IRENE 2,934,413
CHETSCHIK, IRENE 2,934,476
CHEVRON U.S.A. INC. 2,934,475
CHINEN, TORU 2,934,602
CHINGALANDE, DUBAI 2,934,888
CHIOSIS, GABRIELA 2,934,850
CHIRAKAN, JASON 2,934,830
CHISHOLM, DEAN 2,935,075
CHIVRAC, FREDERIC 2,934,954
CHIVRAC, FREDERIC 2,934,955
CHIYODA CORPORATION 2,934,435
CHIYODA CORPORATION 2,934,895
CHOE, TAE EUN 2,934,514
CHOI, JONG SU 2,934,853
CHOI, JUNGIK 2,935,069
CHOI, SANG SOO 2,934,870
CHOSSON, SYLVAIN 2,934,735
CHOSSON, SYLVAIN 2,934,737
CHOU, JOEY 2,935,102
CHOU, LU-CHIEN 2,935,024
CHOUAN, XAVIER 2,934,605
CHOUINAD, PATRICK 2,934,582
CHRISTENSEN, PER 2,934,432
CHRISTLBAUER, MONIKA 2,934,413
CHRISTLBAUER, MONIKA 2,934,476
CHUANG, TZU-DER 2,934,743
CHUDA, KATARZYNA 2,934,559
CHUDA, KATARZYNA 2,934,781
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,934,832
CHUGAI SEIYAKU KABUSHIKI KAISHA 2,935,143
CHUN, JEONG HEE 2,934,634
CHUN, JEONG HEE 2,934,642
CHUN, JEONG HEE 2,934,646
CHURCHILL, GWYDION HUW 2,934,535
CHUTER, TIMOTHY A.M. 2,934,664
CILAG GMBH INTERNATIONAL 2,934,566
CILAG GMBH INTERNATIONAL 2,934,613
CILAG GMBH INTERNATIONAL 2,934,809
CILAG GMBH INTERNATIONAL 2,934,934
CJ 4DPLEX CO., LTD 2,934,853
CLARK, FRED T. 2,934,629
CLERC, VINCENT 2,934,625
CLEVE, ARWED 2,934,391
CLONTECH LABORATORIES, INC. 2,934,533
CNH INDUSTRIAL CANADA, LTD. 2,933,824
CODY LABORATORIES, INC. 2,934,527
COHEN, GORDON ALAN 2,934,661
COHEN, MARIA PATRICIA 2,934,661
COINTREAU, AMAURY 2,934,951
COLBY, DENISE A. 2,934,537
COLEMAN, TODD PRENTICE 2,934,493
COLGATE-PALMOLIVE COMPANY 2,934,484
COLGATE-PALMOLIVE COMPANY 2,934,494
COLGATE-PALMOLIVE COMPANY 2,934,496
COLGATE-PALMOLIVE COMPANY 2,934,499
COLGATE-PALMOLIVE COMPANY 2,934,501
COLGATE-PALMOLIVE COMPANY 2,934,503
COLLERAN, KILIAN 2,934,627
COLLETTE, MICHAEL, JR. 2,934,956
COLLIER, BERTRAND 2,935,008
COLLIN, MORGAN 2,934,907
COLLINS, CHARLES 2,934,441
COLONY, GEORGE F. 2,934,529
COLONY, WILLIAM PACKARD 2,934,529
COLUCCIO, MARIA LAURA 2,935,021
COMBE INTERNATIONAL LTD. 2,935,192
COMEAU, RYAN 2,934,744
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,934,404
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,934,406
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,934,928
COMPAGNIE GERVAIS DANONE 2,934,954
COMPAGNIE GERVAIS DANONE 2,934,955
COMPANT, STEPHANE 2,935,218
CONOCOPHILLIPS COMPANY 2,934,639
COOK REGENTEC LLC 2,934,880
COOK, ADAM 2,934,679
COOK, ADAM 2,934,709
COOL PLANET ENERGY SYSTEMS, INC. 2,934,919
COOL, PETER JAN 2,934,876
COOPER, FRANCIS JAMES 2,935,094
CORAM, TRISTAN 2,934,959
CORIO, MAURO 2,934,971
CORNING OPTICAL COMMUNICATIONS RF LLC 2,934,563
CORTEX MCP, INC. 2,934,873
CORTEZ, JANETTE 2,934,624
COSTEUX, STEPHANE 2,934,375
COUVREUR, JEROME 2,934,714
COYLE, DOUGLAS 2,934,948
COYOTE BIOSCIENCE CO., LTD. 2,934,589
CRAFTS, PETER ALAN 2,934,535
CREO MEDICAL LIMITED 2,934,439
CREO MEDICAL LIMITED 2,934,571
CREO MEDICAL LIMITED 2,934,981
CRIGLER, BRIAN SCOTT 2,934,461
CRISTINI, GIOVANNI 2,934,479
CRITCHLOW, NOEL L. 2,934,415

CRITTENDEN, CURTIS WHITMORE 2,934,892
CROSBY, KEVIN EDWARD 2,934,681
CROSS, PAUL MARK 2,934,450
CROUTHER, NATHAN 2,934,904
CRUCELL HOLLAND B.V. 2,934,434
CRUTCHFIELD CORPORATION 2,935,031
CRUTCHFIELD, WILLIAM G., JR. 2,935,031
CTI SYSTEMS S.A. 2,935,163
CUDA, GIANNI 2,935,021
CUI, JIE 2,935,080
CULLEN, JOHN JOSEPH 2,934,576
CULLER, SCOTT R. 2,934,647
CUNNINGHAM, EMMETT MANUEL 2,935,139
CYCLE PHARMACEUTICALS LTD 2,935,013
CYTEC INDUSTRIES INC. 2,934,450
CYTEC INDUSTRIES INC. 2,934,795
CYTEC INDUSTRIES INC. 2,934,932
CYWAR, DOUGLAS A. 2,934,932
D'ARCY, GREG D. 2,934,539
DABHADE, SANJAY KISAN 2,934,486
DABHADE, SANJAY KISAN 2,934,492
DADAIAN, MARINA 2,934,705
DAETWYLER, HANS DIETER 2,934,881
DAHER AEROSPACE 2,934,952
DAHLBACK, MADELEINE 2,935,064
DAHLSTRAND, CHRISTIAN 2,933,848
DAIMINGER, REINER 2,934,413
DAIMINGER, REINER 2,934,476
DALE, GREGORY J. 2,935,204
DALE, MICHAEL J. 2,935,204
DALHOFF, ERNST 2,934,915
DALY, DAVID 2,934,901
DAMONTE, GIANLUCA 2,934,785
DANA CANADA CORPORATION 2,934,820
DANISCO US INC. 2,935,063
DANISCO US INC. 2,935,066
DANONE S.A. 2,934,954
DANONE S.A. 2,934,955
DARYEVICH, EVGENIY NIKOLAEVICH 2,935,110
DAS, SHANTANU 2,934,923
DASHNER, KATHLEEN 2,934,799
DASTOL, MAGNE 2,935,056
DATUASHVILI, GEORGE 2,935,215
DAUGAARD, DAREN 2,934,919
DAUGAARD, MADS 2,935,064
DAVEY, ROSS ARTHUR 2,934,958
DAVID, ROBERT 2,934,562
DAVIES, ROBIN FRY 2,934,461
DAVILA, MARIA I. 2,934,659
DAVIS, ALAN 2,935,116
DAVIS, BRYAN ALEXANDER 2,935,162
DAVIS, JOHN 2,934,797
DAY, WILLIAM K. 2,934,719
DE CARVALHO PINTO MOY, RENAN 2,935,209
DE HAARD, JOHANNES 2,934,644
DE JAGER, MAARTEN JOHANNES 2,935,146
DE NORA PERMELEC LTD 2,934,431
DEARMAN, CARROLL SCOTT 2,934,914
DEBARD, SARAH 2,934,906
DEBENEDETTO, MIKKEL V. 2,934,953
DECRESCENZO, GARY 2,934,669
DEDECKER, KRISTOF 2,934,971
DEGNAN, ANDREW P. 2,934,953
DELANY, JOHN 2,934,440
DELAVEAU, FRANCOIS 2,935,001
DELCHAMBRE, MICHAEL 2,934,422
DELCHAMBRE, MICHAEL 2,934,428
DELUCCA, GEORGE V. 2,934,953
DEMATHIEU-ROELTGEN, CAROLINE 2,934,559
DEMATHIEU-ROELTGEN, CAROLINE 2,934,781
DENNINGER, MARC 2,934,582
DENNIS, DOROTHY A. 2,934,212
DEPREZ, NICHOLAS RYAN 2,934,891
DERELOV, PETER 2,934,862
DESAI, RANJIT C. 2,934,989
DESAI, SIDDHARTH 2,935,025
DESHMUKH, VIKAS VITTHALRAO 2,934,492
DESHPANDE, PRASAD KESHAV 2,934,492
DESROSIER, JOHN 2,934,680
DESROSIERS, JEAN-FRANCOIS 2,934,582
DESSEN, ARNE 2,934,572
DETICA PATENT LIMITED 2,934,627
DEUBER, LOUIS 2,934,698
DEUBER, LOUIS 2,934,746
DEUBER, LOUIS 2,934,763
DEWALD, BRIAN 2,934,875
DEWALD, BRIAN 2,935,044
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,935,011
DI FABRIZIO, ENZO 2,935,021
DIB, NABIL 2,934,880
DICERNA PHARMACEUTICALS, INC. 2,935,220
DICKENS, COLIN JOHN 2,935,072
DICKENS, COLIN JOHN 2,935,107
DIDIER, BENOIT 2,934,781
DIENER, ALEXANDER M. 2,934,497
DIGITAL TURBINE, INC. 2,934,482
DIGNITY HEALTH 2,934,626
DINH, STEVEN 2,934,924
DIORAZIO, LOUIS JOSEPH 2,934,535
DIPAOLA, DAVID 2,934,882
DISCX LLC 2,934,690
DISPENZA, CLELIA 2,934,470
DIXIT, SURAJ 2,935,167
DJONOVIC, SLAVICA 2,935,218
DO, STEVE 2,934,709
DOBI, ALBERT 2,934,828
DOBI, ALBERT 2,934,878
DOLE, KEVIN 2,934,630
DOLLY, JAMES OLIVER 2,934,986
DOMOTO, KAZUHIRO 2,935,039
DONG, DANIEL 2,934,520
DONG, XIAO 2,934,509
DOOLEY, KEVIN ALLAN 2,923,498
DORIER, JEAN-LUC 2,934,418
DORO, FRANCESCO 2,934,434
DORSCH, DIETER 2,934,663
DOUGHERTY, JOSEPH EDWARD, IV. 2,934,692
DOVERSKOG, MAGNUS 2,935,015
DOW AGROSCIENCES LLC 2,934,881
DOW AGROSCIENCES LLC 2,934,959
DOW AGROSCIENCES LLC 2,935,225
DOW GLOBAL TECHNOLOGIES LLC 2,934,375
DOWNIE, ANDREW MCPHERSON 2,934,449
DOYLE, DOMINIC 2,934,481
DREIER, TORSTEN 2,934,644
DRENTH, CHRISTOPHER L. 2,934,910
DRESLER, MATTHIAS 2,934,379
DROBYCHEV, ALEXANDRE 2,935,215
DRURY, ERIC 2,934,966
DSCG SOLUTIONS, INC. 2,934,515
DSM IP ASSETS B.V. 2,934,490
DSM IP ASSETS B.V. 2,934,491
DSM IP ASSETS B.V. 2,934,506
DSM IP ASSETS B.V. 2,934,508
DSM IP ASSETS B.V. 2,934,509
DSM IP ASSETS B.V. 2,934,520
DU, HUI 2,934,931
DU-THUMM, LAURENCE D. 2,934,484
DUBLIN CITY UNIVERSITY 2,934,986
DUBOIS, ARNAUD 2,934,556
DUCHATEAU, PHILIPPE 2,934,436
DUDAS, JEFFREY ALLEN 2,934,606
DUDEK, HENRYK T. 2,935,220
DUFFOSSE, ALAIN 2,934,951
DUMENIL, JEAN-CHARLES 2,934,520
DUMESIC, JAMES A. 2,934,521
DUPUIS, CEDRIC 2,934,406
DUPUIS-ROSCA, MARIANA 2,934,406
DURAN BOFILL, PERE 2,934,587
DURANT, YVON 2,935,154
DURAZO, ARMANDO 2,934,520
DUSSUD, MICHEL 2,934,583
DYNAMIC TOWING EQUIPMENT & MANUFACTURING INC. 2,934,513
E INK CALIFORNIA, LLC 2,934,931
E. I. DU PONT DE NEMOURS AND COMPANY 2,934,891
EADE, KEVIN T. 2,934,649
EATON ELECTRICAL IP GMBH & CO. KG 2,934,396
EATON, JEFFREY A. 2,935,113
EBAY INC. 2,934,536
EBBUTT, JULIAN MARK 2,934,981
EBERHARD KARLS UNIVERSITAT TUBINGEN MEDIZINISCHE FAKULTAT 2,934,915
ECOLAB USA INC. 2,934,806
EDELMAN, ELAZER R. 2,934,530

EDGE, ARTHUR 2,934,520
EDMUNDS, ANDREW 2,934,775
EDMUNDS, ANDREW 2,934,780
EDVINSSON, MIKAEL 2,934,907
EDWARDS LIFESCIENCES CARDIAQ LLC 2,934,975
EENIGENBURG, MARK B. 2,935,076
EHIWE, TRACY 2,934,534
EHNINGER, MICHAEL D. 2,934,706
EIN-GAL, OREN 2,934,482
EL-SALANTI, ALI 2,935,064
ELDER, DAVID 2,934,566
ELDER, DAVID 2,934,613
ELDER, DAVID 2,934,765
ELDER, DAVID 2,934,809
ELDER, DAVID 2,934,934
ELECTRICITE DE FRANCE 2,934,949
ELECTROPHORETICS LIMITED 2,934,430
ELEKTA AB (PUBL) 2,934,421
ELHOFY, ADAM 2,934,487
ELI LILLY AND COMPANY 2,935,109
ELIE, MANON 2,934,406
ELKEM AS 2,935,056
ELTOUKHY, HELMY 2,934,822
EMERALD KALAMA CHEMICAL, LLC 2,935,134
EMS-PATENT AG 2,934,611
EMX INTERNATIONAL, LLC 2,934,865
ENDO, YOKO 2,934,612
ENDO, YOKO 2,935,055
ENE29 S.AR.L. 2,934,422
ENE29 S.AR.L. 2,934,428
ENIG ASSOCIATES INC. 2,934,511
ENIG, ERIC N. 2,934,511
ENVAC AB 2,934,593
ERGAS, RAYMOND 2,934,475
ERHEL, PHILIPPE ANDRE EUGENE 2,934,783
ERIKSSON, MARKUS 2,934,421
ERTEL, CHRISTIAN 2,934,811
ESHBACH, JOHN R. 2,934,415
ESSENTIAL PHARMACEUTICALS, LLC 2,934,487
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,934,574
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,934,674
EVARTS, JERRY 2,934,531
EVONIK DEGUSSA GMBH 2,934,601
EVONIK DEGUSSA GMBH 2,934,609
F. HOFFMANN-LA ROCHE AG 2,934,768
F. HOFFMANN-LA ROCHE AG 2,935,012
F. HOFFMANN-LA ROCHE AG 2,935,065
FACEBOOK, INC. 2,934,707
FAGNINI, EDUARDO 2,935,209
FAIN, GERALD S. 2,934,759
FAIRCHILD, KEITH D 2,935,024
FALCK, JOHN RUSSELL 2,934,964
FANG, HAIQUAN 2,934,953
FANG, JUN 2,933,838
FANG, ZHANGJIAN 2,934,995
FANG, ZHENGWEI 2,935,099
FANTINI, SERGIO 2,934,869
FARLEY, DANIEL G. 2,934,680
FARRERA-SINFREU, JOSEP 2,934,772
FAUBER, BENJAMIN 2,935,012
FAULKNER, ALLAN 2,934,613
FAULKNER, ALLAN 2,934,934
FAZEKAS, GABOR 2,934,467
FEGER, FRANK 2,934,969
FEGUS, URBAN 2,934,413
FEGUS, URBAN 2,934,476
FELIPO, VICENTE 2,935,015
FERABOLI, PAOLO 2,934,814
FERNANDEZ ALLIKA, SERGI 2,934,954
FERNANDEZ ALLIKA, SERGI 2,934,955
FERNYHOUGH, PAUL 2,934,578
FERREIRA FILHO, HERMES JOAQUIM 2,934,973
FERRER MONTIEL, ANTONIO 2,934,772
FERRIS, LEIGH 2,934,535
FERTILIFY INC. 2,934,579
FINDLEY, HOWARD M., III 2,935,061
FINSINGER, DIRK 2,934,378
FISCHER, GERALD W. 2,934,670
FISCHER, MELISSA K. 2,934,706
FISCHER, MICHAEL 2,934,811
FISCHER, ROBERT 2,934,964
FISHER CONTROLS INTERNATIONAL LLC 2,934,885
FISKARS BRANDS, INC. 2,935,131
FITTANTE S. BREVETTI & INNOVAZIONE S.R.L. 2,934,686
FITTANTE, ALDO 2,934,686
FITZPATRICK, BRIAN 2,934,440
FLAVELL, RICHARD BAILEY 2,935,218
FLEURY, MELISSA 2,934,898
FLEURY, MELISSA 2,934,936
FLEXBRIGHT OY 2,934,465
FLOCKEN, CHRISTIAN 2,934,753
FLOHR, ALEXANDER 2,935,065
FLOWSERVE B.V. 2,935,027
FLOWSERVE MANAGEMENT COMPANY 2,934,797
FOISSEY, SYLVAIN 2,935,073
FORAN, TOM 2,934,951
FORLANI, CHRISTIAN 2,934,773
FORNOFF, PETER 2,934,416
FOSSEL, MICHAEL 2,934,948
FOSTER, STUART JAY 2,934,717
FOSTER, STUART JAY 2,935,178
FOUGERE, RICHARD J. 2,935,160
FRANKOWSKI, SCOTT EDWARD 2,935,074
FRANSEN, JAN WILLEM 2,934,857
FRAPINVENTIONS B.V. 2,934,495
FRASER, RORY 2,935,072
FRASER, RORY 2,935,107
FRATALOCCHI, ANDREA 2,935,021
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,934,811
FREDRICH, JOANNE 2,934,460
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,935,203
FRIMA STUDIO INC. 2,917,651
FRITZEN, PETRA 2,934,609
FUCHS, BIRTE 2,934,705
FUCIKOVA, JITKA 2,935,126
FUJINO, YASUHIRO 2,934,933
FUJIWARA, SHINICHI 2,934,926
FUJIWARA, SHINICHI 2,934,929
FUKASAWA, SHUN 2,934,793
FUKASAWA, SHUN 2,934,794
FUKUCHI, HIROSHI 2,934,838
FUKUNAGA, MASAHIRO 2,935,143
FULLER, STEPHEN 2,935,013
FUNADA, SHIGEYUKI 2,935,043
FYZIOLOGICKY USTAV AKADEMIE VED CR, V.V.I. 2,935,026
GAAL, PETER 2,934,887
GABATHULER, REINHARD 2,935,195
GADD, JAMES ASHLEY 2,934,951
GAGNE, LEE 2,934,957
GAHLOT, VISHAL 2,934,477
GAINES, SIMON 2,935,012
GALERA SANCHEZ, PEDRO 2,934,954
GALERA SANCHEZ, PEDRO 2,934,955
GALLO, ERIC M. 2,934,528
GAMAGE, PUBUDU HASANKA 2,934,455
GAMAGE, PUBUDU HASANKA 2,934,792
GAMAGE, PUBUDU HASANKA 2,934,848
GANCIA, EMANUELA 2,935,012
GARBATI, PATRIZIA 2,934,785
GARCERAN, KATIA 2,935,023
GARDE, ARVID 2,934,835
GARNIER, JULIEN 2,934,766
GARNIER, JULIEN 2,935,006
GARRETT, DAVID L. 2,934,914
GAUDINO, JOHN 2,934,709
GAUTHIER, REJEAN 2,934,872
GAVAI, ASHVINIKUMAR V. 2,934,953
GAYMOND, OLIVER THOMAS 2,934,852
GAYOT, PATRICE 2,934,944
GAZZARD, LEWIS 2,934,679
GAZZARD, LEWIS 2,934,709
GE OIL & GAS ESP, INC. 2,934,441
GE OIL & GAS ESP, INC. 2,934,477
GE OIL & GAS ESP, INC. 2,934,480
GELVES, GENARO A. 2,935,185
GEMMELL, ROBERT J. 2,934,532
GENENTECH, INC. 2,934,679
GENENTECH, INC. 2,934,709
GENERAC POWER SYSTEMS, INC. 2,934,842
GENERAC POWER SYSTEMS, INC. 2,934,917
GENERAL CABLE TECHNOLOGIES CORPORATION 2,935,074
GENERAL ELECTRIC COMPANY 2,934,890

GENETHON 2,934,758
GENOMATICA, INC. 2,935,069
GENOMATIX 2,934,828
GENSBURG, WILLIAM ISIDORE 2,935,200
GENTILE, ANTHONY 2,934,513
GEORGIA-PACIFIC CHEMICALS LLC 2,934,689
GEORGIOU, TASSOS 2,934,600
GERKING, CHRISTIAN 2,934,433
GERKING, LUDER 2,934,433
GERMAIN, JEFFREY 2,935,144
GERMAN, MARCELO A. 2,934,959
GILEAD CALISTOGA LLC 2,934,531
GILEAD CALISTOGA LLC 2,934,534
GILEAD PHARMASSET LLC 2,934,799
GILEAD SCIENCES, INC. 2,934,454
GILEAD SCIENCES, INC. 2,934,456
GILEAD SCIENCES, INC. 2,934,517
GILEAD SCIENCES, INC. 2,934,537
GILL, PATRICE 2,934,953
GILLESPIE, ALAN 2,934,888
GILLIA, OLIVIER 2,934,404
GILLIA, OLIVIER 2,934,406
GILLOT, JULIEN 2,934,631
GIN, JERRY 2,934,444
GIN, JERRY 2,934,448
GINIATULLIN, RASHID 2,935,083
GIVENS, SAMUEL O. 2,934,897
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,934,567
GLOBALACORN LTD. 2,935,081
GLOBALACORN LTD. 2,935,083
GLUCAN BIORENEWABLES LLC 2,934,521
GNANASEKHARAN, VIVEK 2,934,982
GNT, LLC 2,934,453
GOBBATO, LORENZO 2,934,172
GOBBATO, MORENA 2,934,172
GOBBI, ALBERTO 2,935,012
GODFREY, DON 2,935,020
GOJKOVIC, ZORAN 2,934,835
GOLAC, DAVOR 2,934,901
GOLDBERGER, JEFFREY J. 2,934,643
GONON, BERTRAND 2,934,827
GONZALEZ, GEORGE E. 2,935,082
GOODMAN FIELDER NEW ZEALAND LIMITED 2,934,923
GOOGLE INC. 2,934,852
GOOGLE INC. 2,935,215
GORDON, DAVID 2,934,643
GORT MAS, LAURA 2,934,772
GOSWAMY, AMIT 2,934,444
GOSWAMY, AMIT 2,934,448
GRACE, FRED IRVIN 2,934,511
GRAHAM PACKAGING COMPANY, L.P. 2,934,549
GRAHAM, DAVID C. 2,934,762
GRAUPE, MICHAEL 2,934,456
GRAY, JULIAN STUART 2,935,092
GRAYBEAL, DANIEL LEE 2,934,865
GREEN, ALON 2,934,468
GREEN, ALON 2,934,474
GREEN, CHAIM AARON JAMES 2,934,570
GREENING, DOUGLAS 2,934,875
GREENING, DOUGLAS 2,935,044
GREEP, DARCY W. 2,934,706
GREINER, JORDAN DEAN JACK 2,934,717
GREPSTAD, JON OLAV 2,934,384
GREPSTAD, JON OLAV 2,934,389
GREVEN, SIMONE 2,934,617
GRIEBENOW, NILS 2,934,617
GRILL, BERNHARD 2,934,811
GROEBKE ZBINDEN, KATRIN 2,935,065
GRONLUND, HANS ANDERS CONRAD 2,934,569
GROSECLOSE, DENNIS W. 2,934,588
GRUMSTRUP, BRUCE F. 2,934,885
GU, YANFEI 2,934,890
GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD. 2,934,833
GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD. 2,934,581
GUARDANT HEALTH, INC. 2,934,822
GUBA, WOLFGANG 2,934,768
GUIDED INTERVENTIONS, INC. 2,934,882
GUILLAUME, PHILIPPE 2,935,001
GULLBERG, DANIEL 2,934,867
GUNAWARDANA, INDRANI W. 2,934,679
GUNAWARDANA, INDRANI W. 2,934,709
GUNTER, SHAWEN N. 2,934,914
GUNTHER, JUDITH 2,934,391
GUPTA, MANJU 2,935,225
GUPTA, SUNIL 2,934,492
GUY, IAN ALLAN 2,934,951
GYLLENHAMMAR, PER 2,934,907
HADLEY, JONATHAN B. 2,934,497
HAGAN, JOHN S. 2,934,762
HAGIOPOL, CORNEL 2,934,689
HAGLEITNER, HANS GEORG 2,933,044
HAGO, WILSON 2,934,919
HAINES, ROD 2,934,616
HAINES, ROD 2,934,691
HAINES, ROD 2,934,831
HAINES, ROD 2,934,834
HAJIPOURAN BENAM, KAMBEZ 2,934,662
HALILOVIC, ENSAR 2,934,866
HALLBERG, JORGEN 2,935,040
HALLIBURTON ENERGY SERVICES, INC 2,934,771
HALLIBURTON ENERGY SERVICES, INC 2,934,782
HALLIBURTON ENERGY SERVICES, INC. 2,934,449
HALLIBURTON ENERGY SERVICES, INC. 2,934,455
HALLIBURTON ENERGY SERVICES, INC. 2,934,458
HALLIBURTON ENERGY SERVICES, INC. 2,934,615
HALLIBURTON ENERGY SERVICES, INC. 2,934,619
HALLIBURTON ENERGY SERVICES, INC. 2,934,621
HALLIBURTON ENERGY SERVICES, INC. 2,934,624
HALLIBURTON ENERGY SERVICES, INC. 2,934,633
HALLIBURTON ENERGY SERVICES, INC. 2,934,792
HALLIBURTON ENERGY SERVICES, INC. 2,934,848
HALLIBURTON ENERGY SERVICES, INC. 2,934,902
HAMAJIMA, MASATO 2,935,042
HAMILTON, GERALDINE A. 2,934,662
HAMILTON, JASON M. 2,934,652
HAN, MIN SOO 2,934,847
HAN, WEN-CHING 2,934,953
HANCOCK, CHRISTOPHER PAUL 2,934,439
HANCOCK, CHRISTOPHER PAUL 2,934,571
HANCOCK, CHRISTOPHER PAUL 2,934,981
HANRAHAN, JAMES R. 2,934,539
HANSEN, JON 2,934,520
HANTHORN, DOUGLAS 2,934,830
HANTON, JOHN 2,934,800
HARMON, BILLY D. 2,934,795
HARRIS, BRADLEY J. 2,934,897
HARRISON, JAMES 2,935,013
HASHEMIAN, FARIBORZ KHALEGHI 2,934,733
HASHIMOTO, TERUMI 2,934,431
HASHMI, SYED AZHAR 2,935,079
HASSELL, BRYAN 2,934,662
HASTIE, JOANNE 2,934,814
HATCHER, ERIC 2,935,134
HAUFLER, ROBERT E. 2,935,011
HAYASHI, KOUTAROU 2,934,597
HAYASHI, KOUTAROU 2,934,599
HAYASHI, MASATO 2,935,019
HAYDEN, MATTHEW JAMES 2,934,881
HAYES, BENJAMIN JOHN 2,934,881
HE, YUAN 2,935,144
HEDBERG, BRADLEY JOHN 2,935,064
HEDLUND, DARREN J. 2,935,113
HEDLUND, MICHAEL A. 2,935,113
HEFEI HUALING CO., LTD. 2,934,829
HEINZ, RICO 2,934,433
HEISLER, IRING 2,934,391
HENDERSON, JOSEPH W. 2,934,539
HENIN, GUILLAUME 2,935,023
HENNING, FRAUKE 2,934,601
HENNING, FRAUKE 2,934,609
HENNIX, MARCUS 2,934,421
HENNY PENNY CORPORATION 2,935,168
HENRY, JAMES W. 2,933,824
HENSKE, SIMON 2,934,413
HENSKE, SIMON 2,934,476

HEPTONSTALL, LEWIS ADAM 2,935,000
HERICHER, STEPHANE 2,935,132
HEROULT, MELANIE 2,934,391
HERRING, DEAN F. 2,934,830
HFI INNOVATION INC. 2,934,743
HICKEN, ERIK JAMES 2,934,709
HIETANIEMI, MATTI 2,934,998
HIGASA, MASASHI 2,935,050
HIGGINBOTTOM, MICHAEL 2,934,678
HIGGINS, LEIGH ANNE 2,934,982
HILL, DANIEL C. 2,934,596
HILL, MATTHEW D. 2,934,953
HILLAN, JOHN 2,934,888
HILPERT, JOHANNES 2,934,811
HINOJOSA, CHRISTOPHER 2,935,127
HINOJOSA, CHRISTOPHER D. 2,934,662
HIPPALGAONKAR, KETAN 2,934,859
HIRAMATSU, NOBUYUKI 2,934,437
HIRANO, MASATAKA 2,934,608
HIRANO, NAOTO 2,934,729
HIRAYAMA, TOMOAKI 2,934,832
HIROSE, TATSURO 2,935,104
HIROSE, TATSURO 2,935,111
HISHINUMA, KEITO 2,934,787
HOARTY, LEO W. 2,934,956
HOCH, UTE 2,934,552
HOCKEN, JORG 2,934,609
HOFF, SOREN TETENS 2,933,817
HOFLER, ALEXANDRA 2,934,520
HOGAN, JEFF 2,934,910
HOGAN, JOHN 2,934,508
HOGBEN, ANDREW JOHN 2,935,000
HOI, HIOFAN 2,935,144
HOLDSWORTH, DUNCAN DAVID 2,935,092
HOLLAND LP 2,935,076
HOLM, JORGEN 2,935,035
HOLMES, SANDRA MAY BERNADETTE 2,934,439
HONDA MOTOR CO., LTD. 2,933,843
HONDA MOTOR CO., LTD. 2,934,437
HONDA MOTOR CO., LTD. 2,934,608
HONDA MOTOR CO., LTD. 2,934,916
HONDA MOTOR CO., LTD. 2,935,038
HONDA MOTOR CO., LTD. 2,935,041
HONDA, KENJI 2,933,843
HONDA, TOMOKAZU 2,935,041
HONG, SEUNG GEE 2,935,057
HONMA, HIROYUKI 2,934,602
HORN, GERALD 2,934,453
HORNUNG, THOMAS 2,934,701
HORSOT, XAVIER 2,934,422
HOSAHALLI, SUBRAMANYA 2,934,788
HOSOI, KENJI 2,934,793
HOSOI, KENJI 2,934,794
HOSPIRA, INC. 2,934,719
HOWELL, JULIAN DAVID 2,934,836
HRISTOV, STOYAN PLAMENOV 2,934,717
HRISTOV, STOYAN PLAMENOV 2,935,178
HSU, SHYIGUEI 2,934,507
HU, ZHI LONG 2,935,109
HUANG, HONG 2,934,953
HUANG, JIANMING 2,935,178
HUANG, JIJUN 2,934,833
HUANG, LIANFENG 2,934,858
HUANG, QINGPING 2,935,086
HUANG, YU-WEN 2,934,743
HUAWEI TECHNOLOGIES CO., LTD 2,935,114
HUAWEI TECHNOLOGIES CO., LTD. 2,934,826
HUAWEI TECHNOLOGIES CO., LTD. 2,934,999
HUAWEI TECHNOLOGIES CO., LTD. 2,935,080
HUAWEI TECHNOLOGIES CO., LTD. 2,935,084
HUDKINS, ROBERT L. 2,934,667
HUFNAGEL, JAN-CARLOS 2,934,413
HUFNAGEL, JAN-CARLOS 2,934,476
HUGHES, ADAM D. 2,934,898
HUGHES, ADAM D. 2,934,936
HUGUES, LAURENT 2,934,390
HUI, HO-WAH 2,934,858
HUIGENS, ROBERT WILLIAM, III 2,934,523
HUME, KELLY LOUISE 2,934,425
HUNDT, GREGORY ROBERT 2,934,619
HUNT, KEVIN W. 2,934,679
HUNT, KEVIN W. 2,934,709
HUNTSMAN INTERNATIONAL LLC 2,934,971
HUNTSMAN P&A GERMANY GMBH 2,934,609
HUPPE, NICOLAS 2,934,582
HURLEY, CHRISTOPHER 2,935,012
HURLEY, GREGORY 2,934,909
HWANG, WOONHEE 2,934,966
IDEMITSU KOSAN CO., LTD. 2,934,793
IDEMITSU KOSAN CO., LTD. 2,934,794
IFS INDUSTRIES INC. 2,934,671
IFTECH INVENTING FUTURE TECHNOLOGY INC. 2,935,053
IGNATIUS, RODNEY 2,934,474
IGNYTA, INC. 2,934,667
IHARA, KEN 2,935,042
IHI CORPORATION 2,935,093
IIDA, SHIGEHIRO 2,934,784
IIZUKA, YUKINORI 2,934,796
IKEDA, MIKIKO 2,934,996
ILLINOIS TOOL WORKS INC. 2,934,357
ILLINOIS TOOL WORKS INC. 2,934,714
INCALL LIMITED 2,934,570
INDIGO AG, INC. 2,935,218
INDUSTRIES RAD INC. 2,934,814
INGBER, DONALD E. 2,934,662
INGE, LANDON J. 2,934,626
INKBED, INC. 2,935,140
INNOPHARMA, INC. 2,934,859
INNOVATIVE HERBAL PRODUCTS (AUST) PTY LTD 2,935,204
INOSE, KEITA 2,934,937
INSTITUT D'OPTIQUE GRADUATE SCHOOL 2,934,556
INSTITUT PASTEUR 2,934,445
INTEL CORPORATION 2,935,102
INTELLIGENT VIRUS IMAGING INC. 2,934,972
INTERGAS HEATING ASSETS B.V. 2,934,876
INTERNATIONAL BUSINESS COMPANY "NEWCROSS VENTURES LTD" 2,935,110
INUI, HIROAKI 2,934,844
INUI, HIROAKI 2,935,121
INUI, MASAYUKI 2,934,839
IRON THERAPEUTICS HOLDINGS AG 2,934,836
ISHINO, YUKO 2,933,846
ITACONIX CORPORATION 2,935,154
ITO, MASAYUKI 2,934,604
ITO, TAKAFUMI 2,934,431
ITOV, ZINOVY 2,934,527
IVANI, LLC 2,934,962
IVERSEN, STEEN BRUMMERSTEDT 2,934,697
IYENGAR, SUJATHA 2,934,938
J.W. FRANSEN BEHEER B.V. 2,934,857
JAASKELAINEN, MIKKO 2,934,771
JACKSON, MARK P. 2,933,821
JACOBS, WILLIAM T. 2,934,717
JACOBSON, JAMES D. 2,934,719
JADHAV, SUNIL BHAGINATH 2,934,492
JAESCHKE, GEORG 2,934,768
JAFFRAY, DAVID 2,934,421
JAIN, CHINTAN 2,934,536
JAIN, VIVEK 2,934,459
JAMES, MARK 2,934,477
JAMISON, DALE E. 2,934,621
JANBON, SOPHIE LAURE MARIE 2,934,535
JANSEN, JOSEPH HARRY 2,934,086
JANSEN, KLAAS 2,934,498
JAYNE, SUSAN M. 2,935,225
JEFFERS, DAVID 2,934,520
JEONG, JI SEON 2,934,642
JFE STEEL CORPORATION 2,934,796
JIN, SHOUGUANG 2,934,523
JIN, XIN 2,935,086
JOGUN, SUZANNE 2,934,484
JOGUN, SUZANNE 2,934,496
JOGUN, SUZANNE 2,934,499
JOGUN, SUZANNE 2,934,501
JOGUN, SUZANNE 2,934,503
JOHANNESSEN, KJETIL 2,934,407
JOHANSEN, IB-RUNE 2,934,384
JOHANSEN, IB-RUNE 2,934,389
JOHANSSON, ERICA 2,934,705
JOHN, KAIPPALLIMALIL MATHEW 2,934,826
JOHNSEN, MATTHEW 2,934,909
JOHNSON & JOHNSON CONSUMER INC. 2,934,756
JOHNSON & JOHNSON CONSUMER INC. 2,934,816
JOHNSON & JOHNSON CONSUMER INC. 2,935,135
JOHNSON & JOHNSON CONSUMER INC. 2,935,188

JOHNSON & JOHNSON CONSUMER INC. 2,935,191
JOHNSON CONTROLS GMBH 2,934,390
JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED 2,935,092
JOHNSON, NOEL L. 2,934,900
JOHNSTON, DAVID MORRIS 2,935,218
JOKHADZE, GEORGE G. 2,934,533
JONAK, RADOSLAV 2,934,413
JONAK, RADOSLAV 2,934,476
JONES, MARTIN FRANCIS 2,934,535
JONES, MATTHEW A. 2,934,525
JOO, JAE MAN 2,934,870
JOO, SUN HWAN 2,935,155
JORDAN, KEVIN BARRY 2,916,203
JORDAN-BEAR, JENNIFER 2,934,681
JORDON, EAMON HIRATA 2,916,203
JOSTEN, MICHAELE 2,934,769
JOSTOCK, THOMAS 2,934,411
JOSTOCK, THOMAS 2,934,412
JOUNG, KEITH J. 2,935,032
JUILLERAT, ALEXANDRE 2,934,436
JULIO, GUIFRE 2,934,582
JUNG, HYUK-JUN 2,934,799
JUNG, HYUN DONG 2,935,057
JUNG, JULIA 2,934,562
JUNG, MIN HO 2,935,057
KAJIWARA, RINTAROU 2,935,093
KALE, RAJESH 2,934,492
KALLA, RAO 2,934,517
KAMATH, UDAY KRISHNA 2,934,627
KAMEI, YUJI 2,934,431
KAMIL, AMI 2,934,845
KANAI, HIROAKI 2,934,996
KANAUJIA, ATUL 2,934,514
KANAYAMA, TAKATOSHI 2,934,825
KANE, SHARON 2,934,568
KANEMAKI, YUICHI 2,935,039
KARIGAN, JEFFERY J. 2,934,606
KARKI, KAPIL KUMAR 2,934,537
KARLSSON, ARNE 2,934,384
KARLSSON, ARNE 2,934,389
KATAOKA, MIKIHIKO 2,935,019
KATHMAN, JEFFREY 2,934,657
KATO, AKIHIRO 2,934,431
KATO, DARRYL 2,934,537
KATO, SHIORI 2,935,022
KATO, TOMONORI 2,934,776
KAUSHIK, VIPIN KUMAR 2,934,786
KAWAGUCHI, JUN 2,934,431
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,934,431
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,935,019
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,935,108
KAWASE, TAKUO 2,935,143
KAWASHIMA, YOSHIMI 2,934,793
KAWASHIMA, YOSHIMI 2,934,794
KEATON, KATIE ANN 2,934,537
KEIPERT, STEVEN J. 2,934,647
KELLER, RENEE JO 2,934,489
KELLY, EVAN JOSEPH 2,916,203
KELLY, STEVEN JOHN 2,934,951
KELMANSKY, REGINA 2,934,530
KEMIRA OYJ 2,934,998
KENKARE, NIRUPAMA 2,934,429
KENNEDY, JAMES L. 2,934,815
KERANEN, KIMMO 2,934,465
KERKIS, ALEXANDRE 2,935,211
KERMAIDIC, JEROME 2,935,119
KESSELMAN, ALEXANDER 2,935,215
KEURIG GREEN MOUNTAIN, INC. 2,934,717
KEURIG GREEN MOUNTAIN, INC. 2,934,909
KEURIG GREEN MOUNTAIN, INC. 2,935,178
KEVIN ALLAN DOOLEY INC. 2,923,498
KHALAJ, STEVE S. 2,935,025
KHD HUMBOLDT WEDAG GMBH 2,934,584
KIKKAWA, YOSHITSUGI 2,934,435
KIKKAWA, YOSHITSUGI 2,934,895
KIKUCHI, MASAYUKI 2,934,916
KILEMNIK, IDO 2,935,096
KILINSKI, SCOTT 2,934,507
KILZER, ANDREAS 2,934,413
KILZER, ANDREAS 2,934,476
KIM, DAE-UK 2,934,847
KIM, GYUN HWAN 2,934,837
KIM, HYEONG WOO 2,934,837
KIM, MIN JONG 2,934,853
KIM, SO JEONG 2,934,870
KIM, SUN YOUNG 2,934,837
KIM, SUNG 2,934,824
KIM, SUNG-CHUN 2,935,138
KIM, SUNG-CHUN 2,935,141
KIM, YEUN 2,934,618
KIM, YUN SOUNG 2,934,493
KIMMEL, ADAM S. 2,935,061
KINETISENSE INC. 2,934,744
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,935,021
KING, LLOYD HERBERT, JR. 2,934,962
KIRCHMAIR, MARTIN 2,934,684
KIRIHATA, MITSUNORI 2,933,846
KIRK, MARTIN 2,919,137
KISHIMOTO, JUMPEI 2,935,050
KISHOR, KAUSHAL 2,934,423
KITAHARA, KOTA 2,934,658
KITAJIMA, TOMOYUKI 2,934,787
KITANO, HIROFUMI 2,934,844
KITANO, HIROFUMI 2,935,121
KIVISAKK, ULF 2,934,867
KNAB, WOLFGANG 2,934,387
KNAPP, STEVEN 2,934,877
KNEZ, ZELJKO 2,934,413
KNEZ, ZELJKO 2,934,476
KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH 2,935,132
KOBAYASHI, AKIYOSHI 2,935,041
KOBAYASHI, ATSUSHI 2,934,996
KOBAYASHI, SHOHEI 2,935,143
KOCI, LENKA 2,935,126
KODAMA, TOSHIFUMI 2,934,796
KOHLER, ROBERT EDWARD 2,934,880
KOMATSU LTD. 2,934,874
KOMATSU LTD. 2,934,879
KOMATSU LTD. 2,934,993
KOMMAREDDI, NAGESH S. 2,935,024
KONDAPALLY, SUDHA 2,934,537
KONDO, SATOSHI 2,935,111
KONG, RUI 2,934,536
KONKEL, ANNE 2,934,964
KOO TZE MEW, DENNIS WARREN 2,934,526
KOOL, LAWRENCE BERNARD 2,934,890
KOPP, GUNTHER 2,934,584
KOPPITZ, MARCUS 2,934,391
KORIYAMA, HIROSHI 2,935,046
KORTEMAA, ARI 2,935,035
KOSHIHARA, TAKAHIRO 2,934,796
KOSMAC, KEVIN J. 2,934,897
KOST, TROY A. 2,934,650
KOUJI HIROYUKI 2,935,002
KOUJI, HIROYUKI 2,935,010
KRAFT FOODS R&D, INC. 2,934,616
KRAFT FOODS R&D, INC. 2,934,691
KRAFT FOODS R&D, INC. 2,934,704
KRAFT FOODS R&D, INC. 2,934,831
KRAFT FOODS R&D, INC. 2,934,834
KRAKERS, LARS ADRIAAN 2,935,027
KRAMSKAIA, ALLA 2,934,461
KREJCI, MICHAEL C. 2,935,116
KRIGSTIN, SALLY 2,923,675
KROKFORS, KARIN 2,935,035
KRYWITSKY, LEE A. 2,935,075
KU, TAE YOUNG 2,934,853
KUHN, KARSTEN 2,934,430
KUHNS, DAVID W. 2,934,824
KULA, FRANK 2,934,932
KULANGARA, CAROLINE 2,934,472
KULKARNI, SANDEEP D. 2,934,455
KULKARNI, SANDEEP D. 2,934,792
KULKARNI, SANDEEP D. 2,934,848
KUMADA, ATSUSHI 2,935,042
KUMAR, B. ANIL 2,934,699
KUMAR, SANDEEP 2,934,959
KUMAR, SANDEEP 2,935,225
KUNDU, MRINAL 2,933,811
KUNES, JAROSLAV 2,935,026
KUNTZ, ACHIM 2,934,811
KUPPER, ACHIM 2,934,403
KURARAY CO., LTD. 2,934,787
KURIHARA, HIROYUKI 2,935,043
KUROBE, JUN 2,933,826
KURODA, MASAHIKO 2,935,022
KUSHIDA IKUO 2,935,002
KUSHIDA, IKUO 2,935,010
KUZNETSOV, VLADIMIR F. 2,934,527
KUZNETSOVA, ELIZAVETA ANATOLYEVNA 2,935,110
KVERNELAND GROUP KERTEMINDE AS 2,934,635
KVERNELAND GROUP OPERATIONS NORWAY AS 2,935,052

KVERNELAND GROUP OPERATIONS NORWAY AS 2,935,158
KWAKKENBOS, MARK JEROEN 2,934,660
KWAN, KERMIT S. 2,934,429
KYLBERG, GUSTAF 2,934,972
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,934,558
LABORDE, SANDRA 2,934,695
LABRECQUE, JULIENNE C. 2,934,507
LACHANCE, ANTHONY 2,934,910
LACOLLE, MATTHIEU 2,934,384
LACOLLE, MATTHIEU 2,934,389
LADDYWAHETTY, TAMMY 2,935,012
LADRON DE GUEVARA, ALEJANDRO 2,934,841
LADRON DE GUEVARA, ALEJANDRO 2,934,855
LAFOND, GUY P. 2,934,892
LAGANIS, EDWARD J. 2,934,692
LAGIER, YVES 2,934,561
LAKSHTANOV, DMITRY 2,934,460
LAL KUSHWAHA, RADHEY 2,933,824
LAMPLIGHT FARMS INCORPORATED 2,935,061
LANDIS+GYR INNOVATIONS, INC. 2,934,967
LANDMARK GRAPHICS CORPORATION 2,934,451
LANDMARK GRAPHICS CORPORATION 2,934,610
LANTZ, DAN 2,934,889
LANTZ, INGO 2,934,763
LAPIDOUS, EUGENE 2,934,810
LARDAT, RAPHAEL 2,934,561
LARSSON, LINN 2,934,867
LASAGNI, LAURA 2,935,030
LAUNIE, PETER THOMAS 2,934,717
LAUNIE, PETER THOMAS 2,935,178
LAUX, HOLGER 2,934,411
LAUX, HOLGER 2,934,412
LAVOIE, GREGORY PAUL 2,934,892
LAW, PERRY N. 2,935,203
LAWSON, BARRY EUGENE 2,935,074
LAZATIN, PATRICK J. 2,934,717
LAZZERI, ELENA 2,935,030
LE BERRE, MARJORY 2,934,631
LE MEUR, DAVID 2,935,023
LEACH, LARRY 2,934,901
LECHEVALIER, ERIC 2,934,980
LECOMPTE, PHILLIP 2,935,029
LEE, CHANG WOOK 2,935,057
LEE, CURTIS 2,935,160
LEE, DER-YANG 2,934,756
LEE, DER-YANG 2,934,816
LEE, FRANCIS Y. 2,934,953
LEE, HYE YOUNG 2,934,618
LEE, JUN HO 2,934,870
LEE, TAEGYU 2,934,856
LEFEBVRE, WILLIAM 2,935,094
LEFF, JONATHAN W. 2,935,218
LEGASTELOIS, SYLVIE 2,934,703
LEHMANN, DAVID 2,934,695
LEHMANN, KATHRIN 2,934,601
LEHMANN, KATHRIN 2,934,609
LEININGER, NEIL FRANCIS 2,934,490
LEININGER, NEIL FRANCIS 2,934,491
LEININGER, NEIL FRANCIS 2,934,506
LEININGER, NEIL FRANCIS 2,934,508
LEININGER, NEIL FRANCIS 2,934,509
LENHARDT, KARL 2,934,337
LENZ, KAREN 2,934,877
LEOW, KEVIN 2,935,116
LEPENSKE, CHERIE 2,934,640
LERCHEN, HANS-GEORG 2,934,617
LEUTNER, DIRK 2,934,586
LEVINS, CHRIS 2,934,537
LEVY, DANIEL EMIL 2,934,466
LEWIS, GREGORY F. 2,934,659
LEWIS, MICHAEL D. 2,934,801
LI, ANJIAN 2,935,080
LI, FANG 2,934,833
LI, FANG 2,934,866
LI, SHUAI 2,934,977
LI, SHUAI 2,934,991
LI, XIANG 2,934,589
LI, YAN 2,934,375
LI, ZAOLONG 2,934,833
LIAN, YANGZHONG 2,934,977
LIAN, YANGZHONG 2,934,991
LIANG, JINSHENG 2,934,866
LIAO, JUN 2,934,924
LIAU, BRIAN BOR-JEN 2,934,819
LIDDELL, SARAH HELEN 2,934,951
LIDDLE, JOHN 2,934,567
LIEBERMAN, DANIEL 2,927,043
LIEBERMAN, OR 2,927,043
LIEBERMAN, RAMI 2,927,043
LIERE, DEAN, GEOFFERY 2,935,120
LIFESCAN SCOTLAND LIMITED 2,934,765
LIFESCAN SCOTLAND LIMITED 2,934,773
LIFESCAN, INC. 2,935,160
LIN, AVI 2,934,902
LIN, CRAIG 2,934,931
LIN, YAN 2,934,461
LINARES, MIGUEL A. 2,935,117
LIPTAK, LEONARD A. 2,934,824
LITTKE, ADAM 2,934,537
LITTLE, SUSAN ELIZABETH 2,935,000
LIU, LIAN ZHU 2,935,109
LIU, XIANG 2,935,150
LIU, ZEXIN 2,935,084
LIUZZA, MARIO 2,934,717
LLORENTE ALONSO, JOAQUIM 2,934,443
LLOYD, TIM 2,934,765
LLOYD, TIM 2,934,809
LLOYD, TIMOTHY 2,934,773
LO PRESTI, CATERINA 2,934,470
LO, KIN-MING 2,934,979
LOASE, BRADLEY 2,935,168
LOBELL, MARIO 2,934,617
LOCKHEED MARTIN CORPORATION 2,934,666
LOCKMAN, JEFFREY 2,934,913
LOFSTEDT, JOAKIM 2,933,848
LOGALBO, BOB 2,935,088
LONG, DANIEL D. 2,934,898
LONG, DANIEL D. 2,934,936
LONGYEAR TM, INC. 2,934,910
LONGYEAR TM, INC. 2,934,935
LONGYEAR TM, INC. 2,934,945
LONGYEAR TM, INC. 2,934,957
LOOIJER, MARK THEODOOR 2,935,133
LOPATIN, VLADISLAV VICTOROVICH 2,935,110
LOQSKI INTERNATIONAL LIMITED 2,934,906
LOST SPIRITS DISTILLERY, LLC 2,935,162
LOTTE FINE CHEMICAL CO., LTD. 2,934,634
LOTTE FINE CHEMICAL CO., LTD. 2,934,642
LOTTE FINE CHEMICAL CO., LTD. 2,934,646
LOVATI, KLEITON GONCALVES 2,934,973
LOVE, MICHAEL R. 2,934,904
LOVELESS, COLBY LANE 2,934,477
LOWE, PETER 2,935,003
LOYD, WILLIAM M. 2,935,011
LOZOVAYA, NATALYA 2,935,083
LU, YAFAN 2,934,456
LUBKOWITZ, ANDREAS 2,934,907
LUCAS, MATTHEW A. 2,934,532
LUCKING BIGUE, JEAN-PHILIPPE 2,934,582
LUETH, THOMAS 2,935,059
LUND, CLINTON 2,934,580
LUND, CLINTON 2,934,725
LUND, CLINTON 2,934,728
LUND, CLINTON 2,934,807
LUND, CLINTON 2,934,812
LUNDQUIST, CHRISTOPHER SCOTT 2,934,889
LUTERBACHER, JEREMY SCOTT 2,934,521
LYFORD, JEFFREY 2,935,218
LYNCH, BRIAN A. 2,934,549
LYON, CHRIS 2,934,520
LYON, MICHAEL 2,934,679
LYON, MICHAEL 2,934,709
LYONS, LESLIE A. 2,934,518
M.P.M. DI GOBBATO ENZO - S.R.L 2,934,172
MA, JIANGLEI 2,934,999
MA, JIUYUE 2,935,114
MA, TIANWEI 2,935,109
MAAS, COLE 2,934,839
MABE, KEVIN J. 2,934,539
MACCARI, MAURO 2,934,569
MACINTYRE, HUGH LOGAN 2,934,576
MACLEAN, TIMOTHY 2,934,717
MADASU, SRINATH 2,934,902
MAEDA, HIROSHI 2,933,838
MAERSK OLIE OG GAS A/S 2,934,798
MAGENNIS, RYAN 2,934,566

MAGNONE, ZACHARY L. 2,934,680
MAHLERT, CHRISTOPH 2,934,617
MAJEWSKI, RITA A. 2,934,992
MAKKONEN, PEKKA 2,934,465
MALETINSKA, LENKA 2,935,026
MALIK, MOHIT 2,935,185
MALINOSKI, JON MICHAEL 2,935,074
MALONEY, VENDA P. 2,934,484
MANABE, AKIYOSHI 2,934,431
MANDAL, SUNIL KUMAR 2,934,953
MAO, ZHONGQUN 2,934,977
MAO, ZHONGQUN 2,934,991
MARA RENEWABLES CORPORATION 2,934,212
MARASCO, JEAN-PAUL 2,934,714
MARCEL, SYLVAIN 2,934,656
MARKHAM, ANTHONY CHARLES WILLIAM 2,934,935
MARQUEZ, LUIS MIGUEL 2,935,218
MARRATO, ANTONIO FRANCO 2,934,579
MARSUPIAL HOLDINGS INC. 2,934,528
MARTIN, ANDREW H. 2,935,094
MARTIN, MICHAEL A. 2,934,820
MARTINEZ DE MORENTIN PUJABET, ELISABETH 2,934,443
MARTINEZ, RUBEN 2,934,537
MARTINS, JOAO FLAVIO PANATTONI 2,935,211
MARVEL, ROBERT LEE 2,934,480
MASO SABATE, JORDI 2,934,481
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,934,530
MASSARI, ROSSANO 2,934,765
MASSARI, ROSSANO 2,934,773
MASSONI, JACK T. 2,935,192
MATAIGNE, JEAN-MICHEL 2,935,047
MATALONGA BORREL, LESLIE 2,934,772
MATSUI, SHIGEO 2,934,825
MATSUMOTO, HIROSHI 2,934,996
MATSUMOTO, SHUNICHIRO 2,934,825
MATSUNAGA, HIROSHI 2,934,426
MATTHEWS, KIRT LYVELL, SR. 2,934,506
MATTHEWS, KIRT LYVELL, SR. 2,934,508
MATTHEWS, SR., KIRT LYVELL 2,934,490
MAURER, GREGOR 2,934,684
MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN 2,934,964
MAYERHOFER, MICHAEL J. 2,934,771
MAYOR SANS, FERNANDO 2,934,443
MAZZOLENI, GIORGIO 2,934,569
MCBRIDE, EMILY 2,935,134
MCCLEMENTS, DAVID 2,934,491
MCCOLL, DAVID 2,934,566
MCCOLL, DAVID 2,934,773
MCCOLPIN, GLENN 2,934,771
MCDANIEL, CATO RUSSELL 2,934,621
MCHUGH, WILLIAM PHILIP 2,934,717
MCKEEVER, BENEDICT 2,934,535
MCKINNEY, JUSTIN 2,934,962
MCLEOD, RODERICK, STUART 2,934,963
MCMAHON, JAMES B. 2,935,123
MCMANIC, GREGORY MARTIN 2,934,681
MCPHY ENERGY 2,934,404
MCPHY ENERGY 2,934,406
MCTEER, JENNIFER 2,934,657
MEDI-TATE LTD. 2,935,096
MEGADYNE MEDICAL PRODUCTS, INC. 2,934,706
MEHTA, KRUNAL KANUBHAI 2,934,615
MEIJER, THOMAS 2,934,896
MEISSNER, JOHANNES 2,934,396
MELLINGER, DAVID 2,935,127
MELLORS, MARK 2,934,616
MELLORS, MARK 2,934,691
MELLORS, MARK 2,934,831
MELLORS, MARK 2,934,834
MEMBRINO, SUSAN D. 2,934,529
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,934,524
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,934,850
MENG, JIANGHUI 2,934,986
MERCER, PAUL ALAN RONALD 2,934,425
MERCK PATENT GMBH 2,934,378
MERCK PATENT GMBH 2,934,663
MERCK PATENT GMBH 2,934,695
MERCK PATENT GMBH 2,934,979
MERINGER, JULIE H. 2,934,529
MERTENS, DUSTIN A. 2,935,113
METCALF, ANDREW T. 2,934,679
METCALF, ANDREW T. 2,934,709
METSO MINERALS INDUSTRIES, INC. 2,934,452
MHETAR, VIJAY 2,935,074
MIAO, LEI 2,935,084
MIATUDILA, MA-IKAY 2,934,677
MICRODENTAL LABORATORIES 2,934,824
MICRONOVA MANUFACTURING, INC. 2,935,029
MICROSOFT TECHNOLOGY LICENSING, LLC 2,934,699
MICROSOFT TECHNOLOGY LICENSING, LLC 2,934,813
MICROSOFT TECHNOLOGY LICENSING, LLC 2,934,901
MICROSOFT TECHNOLOGY LICENSING, LLC 2,934,912
MICROSOFT TECHNOLOGY LICENSING, LLC 2,935,156
MICROTEST MATRICES LIMITED 2,934,569
MIELNIK, MICHAL MAREK 2,934,389
MIHAI, MARINEL 2,934,875
MIHAI, MARINEL 2,935,044
MIKA, HANS JUERGEN 2,934,586
MILEWSKI, MICHAEL JOHN 2,934,457
MILLER, ANDREW DAVID 2,935,081
MILLER, ANDREW DAVID 2,935,083
MILLER, LORIN DORIN 2,934,885
MILLER, TRENT J. 2,935,088
MILLET, YVES ALAIN 2,935,218
MILLIS, ROGER 2,934,706
MILLO, ENRICO 2,934,785
MILLS, ANDREW J. 2,935,113
MILOS-SCHOUWINK, MIA 2,934,418
MINAMINO, ATSUSHI 2,935,050
MINI, IZIK 2,934,845
MINOR, KYLE 2,935,144
MIRGUET, OLIVIER 2,934,567
MIRISOLA, RAIMUNDO 2,934,852
MISHRA, AMIT 2,934,492
MITRA, SAYANTAN 2,934,533
MITSUBISHI ELECTRIC CORPORATION 2,934,941
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,934,776
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,934,839
MITSUBISHI HITACHI POWER SYSTEMS, LTD. 2,935,039
MITSUBISHI TANABE PHARMA CORPORATION 2,934,933
MITSUBOSHI BELTING LTD. 2,935,118
MITTELHOLZER, CHRISTIAN 2,934,472
MITTER, BIRGIT 2,935,218
MIYABE, TAKANORI 2,934,776
MIYAHARA, TETSUYA 2,934,608
MKT MODERNE KUNSTSTOFF-TECHNIK GEBRUDER ESCHBACH GMBH 2,934,565
MOEN, THOMAS 2,934,442
MOFFITT, OWEN 2,927,531
MOHLER, HANNS 2,935,015
MOHR, PETER J. 2,934,679
MOHR, PETER J. 2,934,709
MONCHO, SALVADOR 2,934,422
MONCHO, SALVADOR 2,934,428
MONGAYA, KIT 2,934,478
MONTAGNE, ANTONIUS JOHANNES MARIA 2,934,495
MONTEMAGNO, CARLO DAVID 2,935,144
MORENO, DAVID A. 2,934,679
MORENO, DAVID A. 2,934,709
MORGAN, ANDRE 2,934,496
MORGAN, ANDRE M. 2,934,484
MORGAN, RONNIE GLEN 2,934,633
MORGAN, TED A. 2,934,375
MORI, CHIHARU 2,934,825
MORISHITA, RYUICHI 2,935,046
MORK, SINDRE KJEANG 2,935,158
MORRIS, ELWOOD A. 2,923,498
MORRIS, STEVEN 2,934,981
MOSEROVA, IRENA 2,935,126
MOTOROLA SOLUTIONS, INC. 2,935,088
MOXHAM, KATHLEEN R. 2,933,821
MUKAIYAMA, SHIGEMI 2,935,042
MUKHERJEE, TUSHARMOULI 2,934,756
MULLER, DOMINIK 2,934,964

MULLER, LILAC 2,934,497
MULLER, THOMAS 2,934,391
MUND, CHRISTIAN 2,934,601
MUND, CHRISTIAN 2,934,609
MURALI, SUJITH 2,935,074
MURATA, MITSUKO 2,934,793
MURATA, MITSUKO 2,934,794
MURAVIEW, ANDREY 2,934,865
MURICI, NAIM 2,934,565
MURPHY, BRENDAN 2,934,557
MUSALE, DEEPAK A. 2,934,806
MUSC FOUNDATION FOR RESEARCH AND DEVELOPMENT 2,935,167
MYHRE, BJORN 2,935,056
MYLAN LABORATORIES LTD. 2,934,786
NADIG, SATISH 2,935,167
NAGELOVA, VERONIKA 2,935,026
NAGRAVISION S.A. 2,935,068
NAKAGAMI, HIRONORI 2,935,046
NAKAHARAI, HIROYUKI 2,935,039
NAKAMURA, HIDEAKI 2,933,838
NAKAMURA, NAOFUMI 2,933,826
NAKAMURA, YOSHIFUMI 2,935,041
NAKANISHI, KOJI 2,934,784
NAKAO, SHINSUKE 2,934,604
NAKASHIMA, HIDEKI 2,933,846
NAKATSUGAWA, MUNEHIDE 2,934,729
NAKAYAMA, KAZUHIKO 2,934,844
NAKAYAMA, KAZUHIKO 2,935,121
NAKAYAMA, SHIGERU 2,933,843
NAKAYAMA, SHIGERU 2,934,437
NANJING SANHOME PHARMACEUTICAL CO., LTD. 2,935,089
NANOGRAFIX CORPORATION 2,927,043
NANOVAL GMBH & CO. KG 2,934,433
NARINGREKAR, VIJAY 2,934,858
NASVIK, HAVARD 2,934,407
NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION 2,935,104
NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION 2,935,111
NAVEED, MUHAMMAD 2,935,218
NAWRACALA, ANGELA 2,934,601
NEEDHAM, MICAH 2,934,508
NEGORO, MASAKI 2,935,041
NEKTAR THERAPEUTICS 2,934,552
NELSON, ALLEN P. 2,934,629
NELSON, NATHAN G. 2,934,914
NEMETH, TAMAS 2,934,475
NEOGRAFT TECHNOLOGIES, INC. 2,935,128
NEPHRON PHARMACEUTICALS CORPORATION 2,934,961
NESTA, JASON 2,934,484
NESTEC S.A. 2,934,920
NESTEC S.A. 2,934,982
NEUHAUS, ROLAND 2,934,391
NEUMEIER, ZEEV 2,934,956
NEURONANO AB 2,934,504
NEVOA LIFE SCIENCES 2,935,139
NEWHOUSE, BRAD 2,934,679
NEWHOUSE, BRAD 2,934,709
NG, JASON 2,934,643
NGUYEN, VIET 2,934,924
NIELSEN, RASMUS ELMELUND 2,934,635
NINGBO FOTILE KITCHEN WARE CO., LTD 2,934,977
NINGBO FOTILE KITCHEN WARE CO., LTD. 2,934,991
NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD. 2,934,926
NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD. 2,934,929
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,934,597
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,934,599
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,934,838
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,934,937
NISHIBATA, TOSHINOBU 2,934,599
NISHIYAMA, KOJI 2,935,118
NISSHIN STEEL CO., LTD. 2,933,826
NOGUCHI, MASATOSHI 2,934,916
NOGUCHI, MASATOSHI 2,935,038
NOKIA SOLUTION AND NETWORKS OY 2,934,966
NOMURA, NARUHIKO 2,934,838
NOONAN, WILLIAM 2,934,803
NORDSTROM, HAKAN 2,934,421
NORDSTROM, RICKARD 2,934,972
NORRIS, DEREK J. 2,934,953
NORTHERN SYDNEY LOCAL HEALTH DISTRICT 2,934,958
NORTHWESTERN UNIVERSITY 2,934,643
NOSE, ANDREJ 2,934,413
NOSE, ANDREJ 2,934,476
NOTTE, GREGORY 2,934,454
NOVAK, ZORAN 2,934,413
NOVAK, ZORAN 2,934,476
NOVARTIS AG 2,934,411
NOVARTIS AG 2,934,412
NOVARTIS AG 2,934,866
NOVELMED THERAPEUTICS, INC. 2,934,462
NOVEN PHARMACEUTICALS, INC. 2,934,924
NUCTECH COMPANY LIMITED 2,935,086
NUNES, LEONARDO DE OLIVEIRA 2,934,782
NUTTI, BJORN 2,934,421
NYGREN, PER 2,934,896
NYMAN, JOSHUA 2,934,570
NYSSEN, BENJAMIN J. 2,935,131
O'KEEFE, BARRY R. 2,935,123
O'LEARY, KEVIN 2,934,627
O'MALLEY, DANIEL 2,934,953
O'NEIL, WILLIAM JOHN 2,934,678
O'REILLY, MICHAEL 2,935,215
OBERTHUR FIDUCIAIRE SAS 2,934,631
OCHI, HIROSHI 2,934,933
OCHI, TOSHIKI 2,934,729
OCHIANA, STEFAN O. 2,934,850
OCHS, STEFAN 2,934,403
OCTAPHARMA AG 2,934,705
ODA, TAKAFUMI 2,934,776
ODAGAMI TAKENAO 2,935,002
ODAGAMI, TAKENAO 2,935,010
OGAWA, AKIHIRO 2,934,796
OH, CHURL 2,933,821
OH, HYUNOH 2,934,856
OHASHI, RYOJI 2,935,108
OHGI, TADAAKI 2,935,022
OHNO, SHINICHIRO 2,935,022
OHNO, TATSUYA 2,935,019
OHSUGI, RYU 2,935,104
OHSUGI, RYU 2,935,111
OHTA, YOICHIRO 2,933,846
OHTO, CHIKARA 2,935,104
OHTO, CHIKARA 2,935,111
OISHI, SATOSHI 2,935,118
OKADA, HIDEKI 2,935,108
OLLILA, JANNE 2,934,676
OLNEY, SONYA DIANNE 2,934,923
ONGENAE, NICOLAS G.H. 2,934,644
ONO, HIROAKI 2,934,796
OOISO, KEIICHI 2,934,437
OPTIPHARM. CO., LTD. 2,934,618
ORBAN, ANDRAS 2,934,852
OREBOM, ALEXANDER 2,933,848
ORELL FUSSLI SICHERHEITSDRUCK AG 2,934,735
ORELL FUSSLI SICHERHEITSDRUCK AG 2,934,737
ORGA HOLDING B.V. 2,935,146
ORIA COLLAPSIBLES, LLC 2,935,117
ORIEL SEASALT COMPANY LIMITED 2,934,440
ORION CORPORATION 2,934,788
OROLOGIO, FURIO 2,923,128
OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION 2,933,846
OSAKA UNIVERSITY 2,935,046
OSAWA, ATSUMASA 2,934,941
OSES FERNANDEZ, JAVIER 2,935,018
OSHIMA, MITSUAKI 2,934,784
OSTERHOUT, ROBIN E. 2,935,069
OSTLUND, MARTIN 2,934,867
OTA, FUMIO 2,934,937
OTSUKA, REI 2,935,066
OTTING, ROBERT G. 2,935,033
OUTOTEC (FINLAND) OY 2,934,676
OWENS, W. NEIL 2,935,165
PABLA, ARBINDER SINGH 2,935,037
PAETZ, DOMINIQUE 2,934,622
PAI, VIDYA 2,934,509
PAI, VIDYA 2,934,520
PAINTER, JAY P. 2,935,116
PALSSON, AGNE 2,934,862
PAN, PAN 2,934,519

PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,934,784
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. 2,934,426
PANDRAUD, GUILLAUME 2,934,560
PANGAEA LABS LTD. 2,934,868
PANIGRAHI, ARUNLAL 2,934,423
PANIGRAHI, SATYANARAYAN 2,933,824
PARADISE HONEY OY 2,934,645
PARK, CHAN YOUNG 2,935,057
PARK, CHANG SOO 2,934,847
PARK, CHRISTOPHER 2,934,588
PARK, JONG SUN 2,935,155
PARK, SOON-BOK 2,934,847
PARKER, JEFFREY D. 2,934,897
PARKER, WILLIAM P. 2,934,528
PASCUAL MARTINEZ, ROBERTO 2,934,772
PATEL, DIPAM 2,934,989
PATEL, MAHESH VITHALBHAI 2,934,486
PATEL, MAHESH VITHALBHAI 2,934,492
PATI, PRASANTA 2,934,566
PATIL, SHAILESH 2,934,887
PAUL, NICOLAS 2,934,949
PAULILLO, SARA MARIA 2,934,472
PAVASE, LAXMIKANT 2,934,486
PAVASE, LAXMIKANT 2,934,492
PAYPAL, INC. 2,934,526
PCION, DOMINIKA 2,934,537
PEAKE, STEVEN C. 2,934,673
PEARCE, CODY A. 2,934,945
PEJAVER, SATISH 2,934,859
PELARD, ALEXANDRE 2,934,952
PELISH, HENRY, EFREM 2,934,819
PELLEY, KENNETH A. 2,935,135
PELLEY, KENNETH A. 2,935,188
PELLEY, KENNETH A. 2,935,191
PENG, WENQING 2,934,890
PENG, XIANFENG 2,934,581
PENG, XIANFENG 2,934,833
PENNINGTON, STEPHEN 2,934,557
PEREZ, VICTOR D. 2,934,507
PERKINELMER INFORMATICS, INC. 2,933,821
PERNOD RICARD SA 2,934,951
PEROMO LTD 2,934,432
PERRIER, MATTHIEU 2,934,714
PERRIN, OLIVIER 2,934,703
PERRY, THAO 2,934,517
PERVA UZUNALIC, AMRA 2,934,413
PERVA UZUNALIC, AMRA 2,934,476
PERVAN, DARKO 2,934,863
PETERMANN, MARCUS 2,934,413
PETERMANN, MARCUS 2,934,476
PETERS, FRED E. 2,935,017
PETROVICS, GYORGY 2,934,828
PETROVICS, GYORGY 2,934,878
PETRUL, HEIKE 2,934,391
PEYREAUD, LAURENT 2,934,404
PFEIFER, JOSEPH W., III 2,934,520
PFEIFER, JOSEPH WILLIAM, III 2,934,509
PHAN, MINH QUAN 2,934,920
PHARKYA, PRITI 2,935,069
PHILIP MORRIS PRODUCTS S.A. 2,934,476
PHILIP MORRIS PRODUCTS, S.A. 2,934,413
PHINERGY LTD. 2,934,990
PHLIPPOTEAU, VINCENT 2,934,928
PIAZZA, MATTEO 2,934,472
PIERRE FABRE MEDICAMENT 2,935,003
PIERRE, LUDOVIC 2,935,068
PIGAMO, ANNE 2,935,008
PILLARSETTY, NAGAVARAKISHORE 2,934,850
PITTARD, JAMES 2,934,906
PITTARD, JAQUIE 2,934,906
PITTERNA, THOMAS 2,934,775
PITTERNA, THOMAS 2,934,780
PLANTE, JEAN-SEBASTIEN 2,934,582
PLUS INVENTIA AG 2,934,337
PMC HOLDING B.V. 2,934,498
POIROT, LAURENT 2,934,436
POKORNA, KATERINA 2,935,126
POLARIS INDUSTRIES INC. 2,935,034
POLARIS INDUSTRIES INC. 2,935,113
POLLMAN, MATTHEW J. 2,934,882
POLYFORM U.S., LTD. 2,934,893
PONSATI OBIOLS, BERTA 2,934,772
PORGES, STEPHEN W. 2,934,659
PORTER, DAVID R. 2,934,522
POSCO 2,934,847
POUPIOT, JEROME 2,934,758
POYYARA, RAGI LOHIDAKSHAN 2,934,615
POZZI, EMANUELE 2,934,765
PRAXAIR TECHNOLOGY, INC. 2,935,119
PREM, PADMAJA 2,935,192
PRENCIPE, MICHAEL 2,934,484
PRENCIPE, MICHAEL 2,934,496
PRENCIPE, MICHAEL 2,934,499
PRENCIPE, MICHAEL 2,934,501
PRENCIPE, MICHAEL 2,934,503
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,934,662
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,934,819
PRESSEL, MARIE 2,934,695
PREVACUS, INC. 2,934,466
PRIESTLEY, TONY 2,933,811
PRIETO, CARLOS A. 2,934,914
PRILEY, ANTHONY P. 2,934,868
PRIMELLES-PEREZ, ERIC 2,934,961
PRINCE, JORDAN 2,935,131
PRINOTH S.P.A. 2,934,684
PRISM PHARMA CO., LTD. 2,935,002
PRISM PHARMA CO., LTD. 2,935,010
PRITCHARD, MARTYN 2,934,596
PRITCHARD, MARTYN 2,934,678
PROCK, ERICH 2,934,939
PRODUCTION AND INNOVATION ON EDIBLE COATINGS, S.L. 2,935,018
PROFILATOR GMBH & CO. KG 2,934,939
PROFOUND MEDICAL INC. 2,927,531
PROXIMAGEN LIMITED 2,934,596
PROXIMAGEN LIMITED 2,934,678
PTERNEAS, EVANGELOS 2,934,744
PU, XIANGHAI 2,934,829
PURDUE PHARMA L.P. 2,934,473
PURDUE PHARMA L.P. 2,934,913
PURI, NAVNEET 2,934,859
PV LABS INC. 2,934,801
QBO COFFEE GMBH 2,934,698
QBO COFFEE GMBH 2,934,746
QBO COFFEE GMBH 2,934,763
QI, YUDONG 2,934,375
QIN, ZONGHUA 2,934,581
QIN, ZONGHUA 2,934,833
QUALCOMM INCORPORATED 2,934,887
QUALCOMM INCORPORATED 2,934,888
QUANTEL MEDICAL, INC. 2,934,944
QUANZ-SCHOFFEL, MARIA 2,934,391
QUECK, CURTIS LEE 2,934,457
QUESNELLE, CLAUDE A. 2,934,953
RABINO, YOAV 2,934,717
RADER, JASON ROGER 2,934,681
RAEMY, XAVIER CEDRIC 2,934,418
RAFFEIS, IRIS 2,934,357
RAIKAR, SANJAY 2,934,486
RAIKAR, SANJAY 2,934,492
RALEIGH, TIMOTHY T. 2,934,673
RAMAN, SENTHIL KUMAR 2,934,472
RAMAN, VIVEK CHERUVARI KOTTIETH 2,934,507
RAMANATHAN, NARAYANAN 2,934,514
RAMESSAR, KOREEN 2,935,123
RAMHARTER, JUERGEN 2,934,819
RAMIREZ, FERNANDO J. 2,934,507
RAMSAY, MICHAEL 2,935,150
RANGANATHAN, SATHISH KUMAR 2,935,074
RANJAN, PRIYESH 2,934,771
RAO, JIANGHONG 2,935,183
RAPID DESIGN GROUP INC. 2,935,213
RATIOPHARM GMBH 2,934,586
RAVERA, SILVIA 2,934,785
RAVI, VIJAYA KRISHNA 2,934,786
RAWOOL, AMITKUMAR SURESH 2,934,615
RAYNARD, DWAYNE C. 2,935,097
REDDI, ANJALI 2,934,461
REDDY, RAVISEKHARA P. 2,934,891
REED, DANIEL L. 2,935,024
REEKMANS, STEVEN 2,935,150
REELWELL AS 2,934,861
REGAL BELOIT AMERICA, INC. 2,934,518
REGENERA - MEDICINA VETERINARIA AVANCADA LTDA. 2,935,211
REGO VEHICLES LTD. 2,934,845

REIF, MARION 2,934,769
REN FUEL K2B AB 2,933,848
REN, LI 2,934,679
REN, LI 2,934,709
REN, RUI 2,935,114
RENARD, BRUNO 2,934,949
RENE, OLIVIER 2,935,012
RESURGO, LLC 2,916,203
REYNOLDS, TROY 2,934,537
RHIZEN PHARMACEUTICALS SA 2,934,700
RHIZEN PHARMACEUTICALS SA 2,934,702
RIBES RUBIO, ANTONIA 2,934,772
RICCI, ANTONIO 2,934,768
RICH, JAMES R. 2,934,818
RICH, JAMES R. 2,935,064
RICHARD, ISABELLE 2,934,758
RICHARDSON, KEVIN 2,935,140
RICHTER, ULRICH 2,935,059
RIDEG, MIHALY 2,934,467
RIGEL PHARMACEUTICALS, INC. 2,934,535
RIO BOXX HOLDING B.V. 2,934,500
RITTER, ANETT 2,934,411
RITTER, ANETT 2,934,412
ROBBINS, KELLY 2,934,881
ROBBINS, MICHAEL 2,934,519
ROBERGE, BRUCE A. 2,934,762
RODDY, CRAIG WAYNE 2,934,619
RODRIGUEZ RIOS, BORJA 2,934,823
ROGERS, ALAN CAREY 2,934,865
ROHE, BERND 2,934,609
ROHRIG, FABIAN 2,934,372
ROITBERG, LEE JACOBO JOSE 2,934,516
ROIX, JEFFREY JAMES 2,934,669
ROJAS GRAU, MARIA ALEJANDRA 2,935,018
ROLLET, ANNE 2,935,023
ROMAGNANI, PAOLA 2,935,030
ROSE, THIERRY 2,934,445
ROSECROFT COMPONENTS, INC. 2,935,020
ROSENKRANDS, ISA 2,933,817
ROSERT, REINHARD 2,934,357
ROSS, BRUCE 2,934,537
ROSTER, THOMAS 2,935,163
ROTH, STEVEN D. 2,935,134
ROTHMAN, JEFFREY K. 2,934,524
ROUAUD, DIDIER GILBERT 2,934,892
ROUILLON, JEREMY 2,934,758
ROUSSEAU, LAN M. 2,934,528
ROUX, PHILIPPE 2,934,625
ROYO LIZARBE, MAITE 2,935,018
ROZKOVA, DANIELA 2,935,126
RUAG AMMOTEC GMBH 2,934,564
RUEHER, DANIEL 2,934,768
RUIZ BALLESTEROS, JULIO CESAR 2,934,481
RUIZ-CEPEDA, ROLANDO 2,934,579
RUIZ-CHAPMAN, CYTLALLI DIANNE 2,934,579
RUNGGALDIER, MARTIN 2,934,684
RUPP, MICHAEL D. 2,934,945
RUSCONI CLERICI, ANDREA 2,934,994
RYAN, ROBERT 2,935,152
RYE, PHILIP 2,934,572
RYU, JUNG CHAN 2,934,870
RYUMAN, MITSUHIRO 2,934,874
RYUMAN, MITSUHIRO 2,934,879
RYUMAN, MITSUHIRO 2,934,993
S.A. GIUSEPPE CRISTINI S.P.A. 2,934,479
SADOWSKI, CRAIG 2,935,218
SAGER, JEFFREY CARL 2,935,200
SAHA, ASHIS 2,933,811
SAHA, SAURABH 2,934,669
SAIN, MOHINI 2,923,675
SAINT-GOBAIN ABRASIFS 2,934,507
SAINT-GOBAIN ABRASIFS 2,934,762
SAINT-GOBAIN ABRASIFS 2,934,938
SAINT-GOBAIN ABRASIVES, INC. 2,934,507
SAINT-GOBAIN ABRASIVES, INC. 2,934,762
SAINT-GOBAIN ABRASIVES, INC. 2,934,938
SAINT-GOBAIN ISOVER 2,934,560
SAINT-GOBAIN PLACO 2,934,559
SAINT-GOBAIN PLACO 2,934,781
SAINT-GOBAIN PLACO SAS 2,934,777
SAITO, TOMOYUKI 2,934,825
SAKAI, KENICHI 2,934,832
SAKAI, KOICHIRO 2,934,435
SAKAI, KOICHIRO 2,934,895
SALEK, JEFFREY S. 2,934,992
SALIS, ANNALISA 2,934,785
SAMAJDAR, SUSANTA 2,934,788
SAMAYOA, PHILLIP 2,935,218
SAMEC, JOSEPH 2,933,848
SAMENI, JAVAD 2,923,675
SAMSUNG ELECTRONICS CO., LTD. 2,934,870
SAMSUNG ELECTRONICS CO., LTD. 2,935,057
SAMSUNG ELECTRONICS CO., LTD. 2,935,155
SANDVIK INTELLECTUAL PROPERTY AB 2,934,969
SANGI, MICHAEL 2,934,537
SANKURATRI, SRIDHAR 2,934,699
SANTEN PHARMACEUTICAL CO., LTD. 2,934,612
SANTEN PHARMACEUTICAL CO., LTD. 2,935,055
SANTI, NINA 2,934,442
SARKISSIAN, SHAUNT M. 2,934,873
SASMAL, SANJITA 2,934,788
SATKUNANATHAN, STIFANI 2,934,774
SAUDI BASIC INDUSTRIES CORPORATION 2,935,079
SAUNDERS, BRIAN 2,934,439
SAUNDERS, BRIAN 2,934,981
SAUTER, DIETER 2,934,735
SAUTER, DIETER 2,934,737
SAVORY, EDWARD 2,934,596
SAVORY, EDWARD 2,934,678
SAW, PIEW SOE 2,934,875
SAW, PIEW SOE 2,935,044
SAWADJOON, SUPAPORN 2,933,848
SAWYER, STEVEN M. 2,934,897
SCHANER, JASON 2,935,150
SCHAWBEL TECHNOLOGIES LLC 2,934,711
SCHEERDER, ALEXANDER ALEIDA ANTONIUS 2,934,867
SCHERF, MATTHIAS 2,934,828
SCHERF, MATTHIAS 2,934,878
SCHLUMBERGER CANADA LIMITED 2,934,459
SCHMIDT, BRIAN F. 2,935,063
SCHMIDT, BRIAN F. 2,935,066
SCHMIDT, CHRISTIAN 2,934,416
SCHMIDT, JANE 2,934,679
SCHMIDT, JANE 2,934,709
SCHMITZ, BERTRAM 2,934,381
SCHMITZ, GERD 2,934,396
SCHMITZ, WILLIAM D. 2,934,953
SCHNARE, DAVID 2,934,744
SCHOUENBORG, JENS 2,934,504
SCHREINER, MATTHEW T. 2,934,897
SCHRIER, ADAM J. 2,934,537
SCHUH, FLORIAN 2,934,811
SCHULZE-CLEWING, JOERG 2,934,882
SCHUNCK, WOLF-HAGEN 2,934,964
SCHWARTZ, GARY K. 2,934,524
SCHWARZ, JACOB 2,934,679
SCHWARZ, JACOB 2,934,709
SCHWEIGER, CHRISTIAN 2,934,836
SCIODERM, INC. 2,935,152
SCOTT, JUSTIN C. 2,934,922
SEBASTIAN, RICHARD 2,934,515
SEIDA, FRANK 2,934,753
SEIFERT, MARTIN 2,934,828
SEIFERT, MARTIN 2,934,878
SEITE, FRANCOIS 2,934,561
SEKISUI CHEMICAL CO., LTD. 2,934,844
SEKISUI CHEMICAL CO., LTD. 2,935,121
SELLERS, MARTIN J. 2,934,520
SENG, PAMELA 2,934,537
SEO, MUN SIK 2,934,799
SEQUANA MEDICAL AG 2,934,900
SEQUENTIAL MEDICINE LIMITED 2,934,595
SERINPET - REPRESENTACIONES Y SERVICIOS DE PETROLEOS 2,934,841
SERINPET LTDA REPRESENTACIONES Y SERVICIOS DE PETROLEOS 2,934,855
SERNIT, ERIC 2,934,561
SESSITSCH, ANGELA 2,935,218
SETFORD, STEVEN 2,934,613
SETFORD, STEVEN 2,934,934
SETH, ANUJ 2,934,507
SETO, ATSUSHI 2,934,838
SG HOLDINGS I LLC 2,934,532
SHABTAI, DANIEL 2,934,707

SHAFFER, JUSTIN ALEXANDER 2,934,707
SHAH, KIRAN 2,934,989
SHAIR, MATTHEW D. 2,934,819
SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD. 2,935,099
SHANK, GINGER 2,934,490
SHANK, GINGER 2,934,506
SHANK, GINGER 2,934,508
SHANK, GINGER 2,934,509
SHANK, GINGER 2,934,520
SHAPIRO, JAMES 2,935,020
SHAPIRO, NATHAN 2,934,537
SHAPIRO, STEPHEN 2,934,711
SHAPIRO, STEPHEN J. 2,934,790
SHARPE, PAULA LOUISE 2,934,891
SHAW, JOHN 2,935,154
SHEEHAN, NEIL 2,935,020
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,935,133
SHEN, LE 2,935,086
SHEPARD, JAMES E. 2,934,717
SHEPARD, JAMES E. 2,934,909
SHEPARD, JAMES E. 2,935,178
SHEPPARD, LAURA 2,934,824
SHETTY, DINESH ANANDA 2,934,902
SHI, BING 2,934,799
SHI, HAIBIN 2,935,183
SHI, RUNYU 2,934,602
SHIELDPRO, LLC 2,935,017
SHIELDS, MICHAEL 2,935,168
SHIFMAN, OURI 2,934,864
SHIM, HO-KYUNG 2,934,847
SHIMIZU, NOBUO 2,934,897
SHIMIZU, TAKAFUMI 2,934,825
SHIMOMURA, IKUO 2,934,431
SHIMURA, SHUN 2,934,996
SHIN, DONG IK 2,934,882
SHIN, WOO JIN 2,934,870
SHOUN, LEONARD M. 2,934,897
SHUDARK, JEFFREY 2,934,967
SHUMWAY, WILLIAM WALTER 2,934,455
SHUMWAY, WILLIAM WALTER 2,934,848
SICPA HOLDING SA 2,934,418
SIEBENEICHER, HOLGER 2,934,391
SIEDLECKI, PAWEL STANISLAW 2,934,535
SIEGEL, DUSTIN 2,934,537
SIEMENS AKTIENGESELLSCHAFT 2,934,372
SIEMENS AKTIENGESELLSCHAFT 2,934,387
SILEIKA, TADAS S. 2,934,719
SIMON, SARAH M. 2,934,666
SIMTRONICS AS 2,934,384
SIMTRONICS AS 2,934,389
SINGH, ANKIT 2,934,830
SINGH, HARJINDER 2,934,923
SINTORN, IDA-MARIA 2,934,972
SIRIPURAPU, SRINIVAS 2,935,074
SIRONA DENTAL SYSTEMS GMBH 2,934,416
SIVASWAMY, VAIDEESWARAN 2,934,806
SKJAEVELAND, MAGNE 2,935,052
SKJAEVELAND, MAGNE 2,935,158
SLOAN, MARK 2,934,904
SMITH, DOUG A. 2,935,225
SMITH, GEOFFREY Y. 2,934,717
SMITH, GEOFFREY Y. 2,935,178
SMITH, JEFFREY J. 2,934,803
SMITH, STEPHEN JAMES 2,935,000
SNELGROVE, ROGER L. 2,934,525
SNOWBARGER, JAMES L. 2,934,885
SNYDER, DENNIS W. 2,934,897
SOBCZYK, MARCEL 2,934,939
SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE SOCPRA SCIENCES ET GENIE S.E.C. 2,934,582
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,934,753
SOLETTI, LORENZO 2,935,128
SOLIS, ERIC A. 2,934,603
SOLVAY SPECIALTY POLYMERS USA, LLC 2,934,429
SOMMER, ANETTE 2,934,617
SON, JIN RYUL 2,934,634
SON, JIN RYUL 2,934,642
SON, JIN RYUL 2,934,646
SONY CORPORATION 2,934,602
SONY CORPORATION 2,934,905
SONY CORPORATION 2,935,145
SOPPIMATH, KUMARESH 2,934,859
SOTIO A.S. 2,935,126
SOUTTER, HOLLY 2,934,690
SPANGENBERG, GERMAN 2,934,881
SPARKS, BRADLEY J. 2,934,624
SPEIJERS, SAM 2,934,500
SPELDA, VLASTIMIL 2,934,951
SPENCE, JEANINE 2,934,497
SPIROFLOW SYSTEMS, INC. 2,934,606
SPISEK, RADEK 2,935,126
SPITS, HERGEN 2,934,660
SRIVASTAVA, SHIV K. 2,934,828
SRIVASTAVA, SHIV K. 2,934,878
ST-CYR, DAVID 2,917,651
STAMICARBON B.V. 2,934,867
STANDLEY, ADAM R. 2,934,538
STANFIELD, BRODIE MYLES 2,935,053
STANFIELD, MICHAEL GERALD 2,935,053
STAPHRX, LLC 2,934,670
STARRETT, JOHN E., JR. 2,934,953
STATENS SERUM INSTITUT 2,933,817
STATOIL PETROLEUM AS 2,934,407
STAV, ELI 2,934,677
STEALTH BIOTHERAPEUTICS CORP 2,935,207
STEEPER ENERGY APS 2,934,697
STEGE, JUSTIN 2,934,520
STEIN, COLIN 2,934,777
STEIN, ROBERT 2,934,746
STELLA PHARMA CORPORATION 2,933,846
STELTE-LUDWIG, BEATRIX 2,934,617
STENSRUD, KENNETH 2,934,447
STENSRUD, KENNETH 2,934,512
STEPANIAN, CHRISTOPHER J. 2,934,538
STERRITT, CARL ANDREW 2,934,836
STETSON, JOHN B., JR. 2,934,666
STEVENSON, THOMAS MARTIN 2,934,891
STIGERS, DANNON 2,934,932
STILES, ALEXANDER 2,935,076
STOBIK, MARTIN 2,934,433
STOKELY, CHRISTOPHER LEE 2,934,782
STOLLER, ANDRE 2,934,775
STOLLER, ANDRE 2,934,780
STORAS, PREBEN 2,934,384
STORAS, PREBEN 2,934,389
STRASSEL, CHRISTOPHER P. 2,933,821
STRAUSS, MICHAEL A. 2,934,528
STREICHARDT, THOMAS 2,934,565
STREWART, KRISTIN 2,935,029
STROBL, RETO 2,934,852
STROHMEYER, JUTTA 2,934,586
STUDT, RALF 2,934,372
SUBIRANA, JASON I. 2,934,892
SUGAYA YUKIKO 2,935,002
SUGAYA, YUKIKO 2,935,010
SUGIMOTO, TOSHIKAZU 2,934,793
SUGIMOTO, TOSHIKAZU 2,934,794
SUGINO, MASAAKI 2,934,937
SUI, XIUFENG 2,935,114
SUJINO, KEIKO 2,934,531
SULLIVAN, GARY 2,934,699
SULLIVAN, GARY J. 2,934,813
SULLIVAN, GARY J. 2,935,156
SUN, HAIRONG 2,934,585
SUN, YU-CHEN 2,934,743
SUN, YUNDA 2,935,086
SUZUKI, TAKABUMI 2,934,437
SVINARTCHOUK, FEDOR 2,934,758
SWAN, JULIAN 2,934,906
SWAN, ROBERT 2,934,877
SWAROOP, MERIKAPUDI GAYATRI 2,934,700
SWAROOP, MERIKAPUDI GAYATRI 2,934,702
SYNGENTA PARTICIPATIONS AG 2,934,775
SYNGENTA PARTICIPATIONS AG 2,934,780
SYNGENTA PARTICIPATIONS AG 2,935,120
SZEKAT, CHRISTIANE 2,934,769
SZEWCZYK, GREGORY 2,934,484
TABAYEHNEJAD, NASRIN 2,934,490
TABAYEHNEJAD, NASRIN 2,934,491
TABAYEHNEJAD, NASRIN 2,934,506
TABAYEHNEJAD, NASRIN 2,934,508
TAFESSE, LAYKEA 2,934,913
TAGUCHI, KOKI 2,934,431
TAGUCHI, YUSUKE 2,933,846
TAKAHASHI KAZUYUKI 2,935,145

TAKASE, TOMONORI 2,934,431
TAKENAKA, HIROSHI 2,933,846
TAKEUCHI, NORIHIRO 2,934,996
TALASAZ, AMIRALI 2,934,822
TALDONE, TONY 2,934,850
TALON, ARNAUD 2,934,766
TALON, ARNAUD 2,935,006
TANAKA, HIROAKI 2,934,825
TANEJA, NAMRATA 2,934,923
TANG, DONALD 2,934,537
TANG, LONGGUI 2,934,795
TANG, TONY P. 2,934,679
TANNER, PAUL ROBERT 2,934,086
TAO, LEIMING 2,934,995
TAVILDAR, SAURABHA RANGRAO 2,934,887
TAYLOR, JAMES G. 2,934,537
TAYLOR, MATTHEW 2,934,932
TAYLOR, ROBERT 2,934,525
TECHNIP E&C LIMITED 2,935,000
TECNORED DESENVOLVIMENTO TECNOLOGICO S.A. 2,934,973
TEGA INDUSTRIES LIMITED 2,934,423
TEKULVE, DANIEL R. 2,934,886
TELEFONIX, INC. 2,935,127
TELOREGEN, INC. 2,934,948
TENDA, YOSHIYUKI 2,934,604
TERADA, KUMI 2,935,111
TERAYAMA, YOSHITO 2,935,041
TERCEL IP LIMITED 2,934,800
TERJUNG, CARSTEN 2,934,617
TERNITE, RUDIGER 2,934,746
TERNITE, RUDIGER 2,934,763
TESCH, TOD R. 2,934,842
TESCH, TOD R. 2,934,917
TESCO CORPORATION 2,934,875
TESCO CORPORATION 2,935,044
TESSIERES, MELANIE 2,934,574
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,934,592
THALES 2,934,561
THALES 2,935,001
THALES CANADA INC. 2,934,468
THALES CANADA INC. 2,934,474
THALES CANADA INC. 2,934,478
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,934,644
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,935,183
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS 2,934,659
THE DUN & BRADSTREET CORPORATION 2,934,461
THE GENERAL HOSPITAL CORPORATION 2,935,032
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,935,144
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,934,828
THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC. 2,934,878
THE NIKKA WHISKY DISTILLING CO., LTD. 2,934,793
THE NIKKA WHISKY DISTILLING CO., LTD. 2,934,794
THE PROCTER & GAMBLE COMPANY 2,934,086
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,934,493
THE SCRIPPS RESEARCH INSTITUTE 2,934,649
THE SECRETARY OF STATE FOR HEALTH 2,934,774
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,935,123
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,934,659
THE UNIVERSITY OF QUEENSLAND 2,934,641
THE UNIVERSITY OF TOKYO 2,935,104
THE UNIVERSITY OF TOKYO 2,935,111
THERAVANCE BIOPHARMA R&D IP, LLC 2,934,898
THERAVANCE BIOPHARMA R&D IP, LLC 2,934,936
THERMACELL REPELLENTS, INC. 2,934,790
THERMODESIGN INC. 2,934,872
THEZE, JACQUES 2,934,445
THIZON, CHRISTOPHE 2,935,001
THOMAS, ALAN D. 2,934,795
THOMAS, ALLEN, A. 2,934,679
THOMASKY, MARKUS 2,934,379
THOMPSON, ANDREW HUGIN 2,934,430
THOMPSON, DAVID 2,934,580
THOMPSON, DAVID 2,934,723
THOMPSON, DAVID 2,934,725
THOMPSON, DAVID 2,934,728
THOMPSON, DAVID 2,934,807
THOMPSON, DAVID 2,934,812
THOMPSON, SCOTT 2,933,811
THYSSENKRUPP STEEL EUROPE AG 2,934,379
THYSSENKRUPP UHDE CHLORINE ENGINEERS (JAPAN) LTD. 2,934,431
TINKLER, IAN 2,934,717
TINKLER, IAN 2,934,909
TINKLER, IAN 2,935,178
TIRUMALARAJU, BHAVANISANKAR 2,934,786
TOASTER LABS, INC. 2,934,497
TODD, JASON 2,934,657
TOJIMA, MASANORI 2,934,874
TOJIMA, MASANORI 2,934,879
TOJIMA, MASANORI 2,934,993
TOKARSKI, JOHN S. 2,934,953
TOKUSHIGE, TAKAYUKI 2,935,019
TOKYO MEDICAL UNIVERSITY 2,935,022
TOLEDO, GERARDO V. 2,935,218
TORAY INDUSTRIES, INC. 2,934,996
TORAY INDUSTRIES, INC. 2,935,043
TORAY INDUSTRIES, INC. 2,935,050
TORGERSEN, JACOB SEILO 2,934,442
TORNBLOM, JONAS 2,934,593
TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION 2,934,803
TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION 2,934,830
TOTAL MARKETING SERVICES 2,934,419
TOTAL MARKETING SERVICES 2,934,605
TOTERO GONGORA, JUAN SEBASTIAN 2,935,021
TOWNSEND, DAVID F. 2,934,689
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,935,016
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,935,104
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,935,111
TRAN, DUONG 2,934,531
TRAN, DUONG 2,934,534
TRANSVOYANT LLC 2,934,588
TRAU, MATT 2,934,641
TRELLEBORG SEALING SOLUTIONS US, INC. 2,934,903
TREOFAN GERMANY GMBH & CO. KG 2,934,381
TRIPLETT, BROCK 2,934,508
TRIPP, JONATHAN 2,934,537
TROJAN TECHNOLOGIES 2,934,576
TRUMPF HUTTINGER GMBH + CO. KG 2,935,059
TRUXOVA, IVA 2,935,126
TSAI, SHENGDAR 2,935,032
TSINGHUA UNIVERSITY 2,935,086
TSIPIROVICH, ALEXANDER 2,935,011
TSUJIUCHI, TATSUYA 2,934,839
TSUKAMOTO, TOSHINORI 2,935,038
TUFTS UNIVERSITY 2,934,869
TURBOMECA 2,934,766
TURBOMECA 2,935,006
TUROWEC, BETHANY ANDREA 2,935,185
TUTNJEVIC, NEVEN 2,934,413

Index of PCT Applications Entering the National Phase

TUTNJEVIC, NEVEN 2,934,476
TYCO FIRE & SECURITY GMBH 2,934,680
TYCO FIRE PRODUCTS LP 2,934,680
TZIDON, DEKEL 2,934,990
UCHIYAMA, MASATAKA 2,934,897
UEDA, SAYURI 2,933,846
UEDA, YASUFUMI 2,935,143
UEDELHOVEN, MARCEL 2,934,396
UEHARA, KOHKI 2,933,846
UGAI, SHIN 2,934,937
ULLBERG, CHRISTER 2,934,665
ULRICH, GEORG 2,934,564
ULRICHTS, PETER 2,934,644
UMECRINE COGNITION AB 2,935,015
UNIFRAX I LLC 2,934,652
UNITED PARCEL SERVICE OF AMERICA, INC. 2,935,200
UNITED STATES POSTAL SERVICE 2,935,169
UNIVERSITA' DEGLI STUDI DI GENOVA 2,934,785
UNIVERSITAT ROSTOCK 2,934,562
UNIVERSITE PARIS SUD 11 2,934,556
UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN 2,934,557
UNIVERSITY HEALTH NETWORK 2,934,421
UNIVERSITY HEALTH NETWORK 2,934,729
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,934,523
UNIVERSITY OF MANITOBA 2,934,578
UNIVERSITY OF MANITOBA 2,934,733
URECH, MATTIAS 2,934,665
URRUTIA LARRAZ, RAQUEL 2,935,018
USOUND GMBH 2,934,994
USTAV ORGANICKE CHEMIE A BIOCHEMIE AKADEMIE VED CR, V.V.I. 2,935,026
VAAG, PIA 2,934,835
VAARA, JUHANI 2,934,645
VACCARO, WAYNE 2,934,953
VADERSTAD-VERKEN AB 2,934,907
VAKITI, SRINIVAS 2,934,786
VAKKALANKA, SWAROOP KUMAR VENKATA SATYA 2,934,700
VAKKALANKA, SWAROOP KUMAR VENKATA SATYA 2,934,702
VALERI, ROBERT 2,934,674
VALINGE INNOVATION AB 2,934,862
VALINGE INNOVATION AB 2,934,863
VALINGE INNOVATION AB 2,934,896
VALLOUREC OIL AND GAS FRANCE 2,934,937
VALTON, JULIEN 2,934,436
VAN DIEN, STEPHEN J. 2,935,069
VAN HELDEN, PAULINE MARIA WILHELMINA 2,934,660
VAN KIMMENADE, ANITA 2,935,063
VAN KIMMENADE, ANITA 2,935,066
VAN ROMPAY, BOUDEWIJN GABRIEL 2,934,984
VANDERWEES, DOUG 2,934,820
VAR2 PHARMACEUTICALS APS 2,935,064
VAUDOUR, JULIE 2,934,952
VEDRINE, PATRICK 2,934,605
VEGA AMERICAS, INC. 2,934,894
VEMPAIRE, DAVID 2,934,404
VEMPAIRE, DAVID 2,934,406
VENKATESAN, ARANAPAKAM 2,933,811
VENKITASUBRAMANIAM, PADMESH 2,934,512
VENKITASUBRAMANIAN, PADMESH 2,934,447
VERHAEGEN, FRANK 2,934,421
VESEY, DAVID 2,935,012
VESEY, GRAHAM 2,934,958
VESTAVIK, OLA 2,934,861
VESUVIUS GROUP, SA 2,934,583
VIEIRA, ERIC 2,934,768
VILLAREAL, DAN M. 2,934,507
VILLENAVE, REMI 2,934,662
VINCE, MARTIN 2,935,154
VIRTANEN, MIKKO 2,934,998
VISOPTICAL, LLC 2,934,522
VISTAD, JAN R. 2,935,113
VISWANADHA, SRIKANT 2,934,700
VISWANADHA, SRIKANT 2,934,702
VITALIS, TIMOTHY Z. 2,935,195
VIZIO INSCAPE TECHNOLOGIES, LLC 2,934,956
VIZITIU, DRAGOS 2,934,531
VLASOV, VICTOR IVANOVICH 2,935,110
VOITSEKHOVSKI, IOURI 2,934,527
VON MALTZAHN, GEOFFREY 2,935,218
VU, VINCENT 2,934,482
W.L. GORE & ASSOCIATES, INC. 2,934,539
WADA, KENTA 2,934,832
WAICHE, GAEL 2,934,695
WAL-MART STORES, INC. 2,934,525
WAL-MART STORES, INC. 2,934,657
WALKER, ANN LOUISE 2,934,567
WALLUKAT, GERD 2,934,964
WALSH, RYAN 2,934,613
WALSH, RYAN 2,934,934
WALSH, RYAN 2,935,160
WALTMAN, ANDREW W. 2,934,537
WAN, MYRON 2,934,901
WANG, BIN 2,935,084
WANG, DAG THORSTEIN 2,934,384
WANG, DAG THORSTEIN 2,934,389
WANG, DEZHONG 2,935,089
WANG, FANG 2,934,534
WANG, FANG 2,934,799
WANG, HUI-QIN 2,934,866
WANG, HYE-YOUNG 2,934,618
WANG, JIAFU 2,934,986
WANG, JIZHONG 2,934,585
WANG, JUEXIANO 2,934,226
WANG, SHIZHONG 2,934,890
WANG, WENDER 2,934,711
WANG, WENDER 2,934,790
WANG, XIONGCHENG 2,934,590
WANG, XUE 2,934,519
WANG, YONG 2,933,821
WANG, YONG 2,935,089
WARD OBER, E. SALLY 2,934,644
WARD, JACK B. 2,935,024
WARD, STEVEN RICHARD 2,934,450
WARD, STUART 2,935,012
WARNKING, REINHARD J. 2,934,882
WARPINSKI, NORMAN R. 2,934,771
WATSON, WILLIAM 2,934,557
WEBB, TIMOTHY 2,934,657
WEBB, TRAVIS JOHN 2,934,961
WEBER, ALLAN 2,934,487
WEBER, NICLAS 2,934,665
WEE, EUGENE 2,934,641
WEGMANN AUTOMOTIVE GMBH & CO. KG 2,934,701
WEINREB, ROBERT N. 2,934,493
WEIR, CHRISTOPHER JOHN 2,934,958
WELSCH, DEAN 2,934,669
WELSH, KYLE R. 2,935,097
WELSH, RAYMOND 2,934,566
WENCESLAU, CRISTIANE VALVERDE 2,935,211
WERNER, THOMAS 2,934,828
WERNER, THOMAS 2,934,878
WEST COAST CATHETER, INC. 2,934,664
WESTAWAY, TERRY A. 2,934,658
WESTAWAY, TERRY A. 2,935,033
WESTELYNCK, ANTOINE 2,934,419
WESTERLUND, ANDERS 2,935,035
WESTERN SPECIALTIES, LLC 2,935,142
WESTHUES, JONATHAN 2,934,912
WHITE, JENNIFER K. 2,934,975
WHITE, MALCOLM 2,934,439
WHITE, MALCOLM 2,934,571
WHITE, MALCOLM 2,934,981
WHITTAKER, STEVE 2,934,900
WHITTALL, PHILIP TREVOR 2,934,425
WHITWAM, FIRTH 2,934,468
WHITWAM, FIRTH 2,934,474
WHITWAM, FIRTH 2,934,478
WIGGINS, SUSAN 2,934,677
WILD, ANDREW MICHAEL 2,934,438
WILD, CLAIRE CATHARINE 2,934,438
WILD, HARRIET VICTORIA 2,934,438
WILD, JENNIFER ALISON 2,934,438
WILD, TERESA KATHLEEN 2,934,438
WILDE, ANDREAS 2,934,969
WILL, KRISTIN M. 2,934,497
WILLIAM MARSH RICE UNIVERSITY 2,934,226
WILLIAMS, DAVID 2,934,894
WILLIAMS, GARY L. 2,934,914
WILLIAMS, MICHAEL JAMES 2,934,489
WILSON, D. TRAVIS 2,935,207

Index des demandes PCT entrant en phase nationale

WILTON, DONNA A. A. 2,934,936
WILTON, DONNA A.A. 2,934,898
WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC. 2,934,856
WINDGAP MEDICAL, INC. 2,934,538
WINGE, STEFAN 2,934,705
WINSHIP, PAUL 2,935,012
WINTER, ANDREAS 2,934,564
WISCONSIN ALUMNI RESEARCH FOUNDATION 2,934,521
WISE, MATTHEW EDWIN 2,934,451
WISE, MATTHEW EDWIN 2,934,610
WISMER, JOHN 2,935,008
WISNIEWSKI, MELANIE 2,934,381
WITTKOP, ADAM JOSEPH 2,934,885
WITTROCK, SVEN 2,934,617
WOBBEN PROPERTIES GMBH 2,934,414
WOCKHARDT LIMITED 2,934,486
WOCKHARDT LIMITED 2,934,492
WOHLANG, MICHAEL 2,934,396
WON, BETTY 2,934,503
WOOD, XAVIER 2,934,616
WOOD, XAVIER 2,934,691
WOOD, XAVIER 2,934,831
WOOD, XAVIER 2,934,834
WOOTTON, JOHN 2,934,962
WOOTTON, MATTHEW 2,934,962
WORRALL, CHRISTOPHER 2,934,534
WOSKOV, PETER NICHOLAS 2,934,717
WRIGHT, CHRISTOPHER ALLEN 2,934,935
WRIGHT, TERRY 2,934,959
WRIGHT, TERRY R. 2,935,225
WU, FENG 2,934,699
WU, FRANK 2,935,103
WU, JIAN-QUN 2,934,516
WU, RUOJIA 2,934,226
WU, YONGJUN 2,934,813
WU, YONGJUN 2,935,156
WUCHERER-PLIETKER, MARGARITA 2,934,378
WYBENGA, MICHAEL 2,927,531
XCOUNTER AB 2,934,665
XIA, JINHUAN 2,935,080
XIAO, ZHIYUAN 2,934,376
XIAO, ZHIYUAN 2,934,377
XIONG, CHANG-YUN 2,935,123
XU, HUI 2,934,977
XU, HUI 2,934,991
XU, JIZHENG 2,934,699
XU, MINGFENG 2,934,829
XU, YUNYOU 2,933,084
XUANZHU PHARMA CO.,LTD. 2,935,103
YADGAR, AVRAHAM 2,934,990
YAGI, HIROYUKI 2,935,093
YAMADA, KATSUSHIGE 2,935,043
YAMADA, TOSHIKI 2,935,016
YAMAGISHI, YASUAKI 2,934,905
YAMAMOTO, YUDAI 2,933,826
YAMAMOTO, YUKI 2,934,602
YAMASAKI, YOSHINORI 2,935,039
YAMASUMI, SATORU 2,935,108
YANAGITA, SATOKO 2,935,143
YANG, GANG 2,934,858
YANG, GUANG 2,934,461
YANG, TAE HOON 2,935,069
YANG, XIAODONG 2,935,080
YE, AIQIAN 2,934,923
YE, XIAOLAN 2,934,833
YEOLE, RAVINDRA DATTATRAYA 2,934,486
YEOLE, RAVINDRA DATTATRAYA 2,934,492
YILBONG, KIM 2,934,511
YOAKIM, ALFRED 2,934,920
YOKOYAMA, KAZUHIRO 2,934,825
YOKOYAMA, ROGER 2,935,209
YONEDA, TETSUO 2,935,118
YONEKAWA, TAKAHITO 2,934,839
YONEKURA, MADOKA 2,935,104
YONEKURA, MADOKA 2,935,111
YONSEI UNIVERSITY WONJU INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,934,618
YOO, SOO HYUNG 2,934,870
YOO, SOO HYUNG 2,935,057
YOSHIDA, YASUHIKO 2,935,022
YOSHIKAWA, SEISHI 2,935,016
YOSHIKAWA, TOMOHIRO 2,933,846
YOSHIKAWA, TSUTOMU 2,934,933
YOSHIMI, SHINTARO 2,935,041
YOSHIMURA, SHIHO 2,934,832
YOUNG ENGINEERING & MANUFACTURING, INC. 2,934,356
YOUNG, WINSTON B. 2,934,356
YOUR CALL, INC. 2,934,529
YU, JIANGMING 2,934,473
YU, LAWRENCE 2,934,537
YU, YUEQIANG 2,934,590
YUAN, XIN 2,934,461
ZABLOCKI, JEFF 2,934,517
ZABLOCKI, JEFF A. 2,934,456
ZAI, CLEMENT C. 2,934,815
ZAIDEL, LYNETTE A. 2,934,484
ZAIDEL, LYNETTE A. 2,934,494
ZAITSEV, SERGEY V. 2,935,028
ZANG, HONGMEI 2,934,931
ZANINI AUTO GRUP, S.A. 2,934,587
ZAVALA, EDGAR 2,935,140
ZELEZNA, BLANKA 2,935,026
ZENG, MI EMILY 2,935,109
ZENNER, HANS-PETER 2,934,915
ZHAN, XINXI 2,934,466
ZHANG, CANG 2,935,089
ZHANG, DAVID YU 2,934,226
ZHANG, DI 2,935,089
ZHANG, FALIANG 2,934,466
ZHANG, HUAWEI 2,934,829
ZHANG, LI 2,935,086
ZHANG, LIQING 2,934,999
ZHANG, LIXIN 2,935,114
ZHANG, XIAN 2,935,089
ZHANG, XIANSHENG 2,934,585
ZHANG, XIAOLING 2,934,376
ZHANG, XIAOLING 2,934,377
ZHANG, YANFENG 2,934,995
ZHANG, ZHENG 2,934,585
ZHAO, DONGHUI 2,934,652
ZHAO, JI 2,935,086
ZHAO, LIWEN 2,935,089
ZHAO, YONG 2,934,585
ZHAO, YUAN 2,934,774
ZHENG, FENG 2,934,977
ZHENG, FENG 2,934,991
ZHENG, XINGCAI 2,934,995
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD. 2,934,585
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD. 2,934,590
ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD. 2,934,995
ZHOU, HAIPING 2,935,089
ZHOU, HONG 2,934,890
ZHOU, JIANJUN 2,934,829
ZHOU, JINGYE 2,935,109
ZHOU, YIQIAO 2,934,585
ZHU, DENGGUANG 2,934,977
ZHU, DENGGUANG 2,934,991
ZHU, LIHUA 2,934,699
ZHU, LIHUA 2,934,813
ZHU, LIHUA 2,935,156
ZHU, SHUI-PING 2,934,519
ZHU, YONGDING 2,934,977
ZHU, YONGDING 2,934,991
ZHUO, ZHIJIU 2,934,995
ZIA, VAHID 2,934,799
ZIEGLER, GORAN 2,934,863
ZIEGLER, GORAN 2,934,896
ZIRKEL, ERIC C. 2,934,415
ZOBELE ESPADA, S.A. 2,934,481
ZOBELE ESPANA, S.A. 2,934,443
ZOITOS, BRUCE K. 2,934,652
ZUKOWSKI, JOSEPH MICHAEL 2,934,086
ZULLI, ALLISON L. 2,934,667
ZYMEWORKS BIOCHEMISTRY INC. 2,935,064
ZYMEWORKS INC. 2,934,818
ZYMEWORKS INC. 2,935,064

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ACCENTURE GLOBAL SERVICES LIMITED 2,934,005
AKAMA, TSUTOMU 2,933,994
AKASAM, SIVAPRASAD 2,934,242
AMOS, MICHAEL S. 2,934,186
ANACOR PHARMACEUTICALS, INC. 2,933,994
ANDERSON, JOHN D 2,934,551
ANGELLE, JEREMY RICHARD 2,932,924
BAKER, STEPHEN J. 2,933,994
BARCZYK, TOMASZ 2,933,535
BEE VECTORING TECHNOLOGY INC. 2,934,312
BELLINGER-KAWAHARA, CAROLYN 2,933,994
BERRY, RICHARD 2,916,117
BIERSCHENK, PATRICK JOSEPH 2,934,400
BUCKO, ANDREW 2,933,324
BURD, TAMMY 2,934,220
BURKE, MICHAEL K. 2,934,551
BYRNE, THOMAS TIMOTHY 2,934,051
BYRNE, THOMAS TIMOTHY 2,934,053
BYRNE, THOMAS TIMOTHY 2,934,155
CANON KABUSHIKI KAISHA 2,934,145
CHADANI, KAZUO 2,934,145
CHATELIER, RONALD C. 2,934,333
CIRBA IP INC. 2,934,343
CODMAN & SHURTLEFF, INC. 2,934,217
COLLINSON, MICHAEL HOWARD D. HEARN 2,934,312
CREIGHTON, FRANCIS M. 2,934,401
DEAN, ANTHONY C. 2,934,186
DEIVASIGAMANI, SRIDHAR 2,934,242
FORBES, JAMES W. 2,934,310
FRANK'S INTERNATIONAL, LLC 2,932,924
FRENZEL, GARY 2,934,220
FREUND, YVONNE 2,933,994
FRITO-LAY NORTH AMERICA, INC. 2,934,400
GIBBONS, IAN 2,934,220
GORHAN, MICHAEL C. 2,934,217
GRISHKEWICH, NATHAN 2,916,117
GUILDLINE INSTRUMENTS LIMITED 2,933,535
HASHIMOTO, KOJI 2,934,145
HERNANDEZ, VINCENT S. 2,933,994
HILLIER, ANDREW D. 2,934,343
HODGES, ALASTAIR MCINDOE 2,934,333
HOLMES, ELIZABETH A. 2,934,220
INFOBRIDGE PTE. LTD. 2,931,709
KEVAN, PETER G. 2,934,312
LIFESCAN, INC. 2,934,333
MAPLES, KIRK R. 2,933,994
MASON, TODD GORDON 2,934,312
MCNEIL, KEVIN BENSON 2,934,051
MCNEIL, KEVIN BENSON 2,934,053
MCNEIL, KEVIN BENSON 2,934,155
MELLIN, ANDRE 2,934,051
MELLIN, ANDRE 2,934,053
MELLIN, ANDRE 2,934,155
MILJANIC, PETAR 2,933,535
MOHAMMED, NISHIL 2,916,117
MORI, TOMONORI 2,934,145
MOY, GEORGE 2,933,328
NANDAGOPALAN, SANTHANAGOPALAN 2,934,333
NATIONAL STEEL CAR LIMITED 2,934,310
NIKE INNOVATE C.V. 2,934,186
NUGENT, ANTHONY JOSEPH 2,934,220
OH, SOO MI 2,931,709
OWINGS, ANDREW A. 2,934,186
PADILLA, PETER A. 2,933,328
PAGE, IAIN 2,933,535
PEACH, WALTER J. 2,934,551
PLATTNER, JACOB J. 2,933,994
PULSE THERAPEUTICS, INC. 2,934,401
RITTER, ROGERS C. 2,934,401
SANDERS, VIRGINIA 2,933,994
SCHROCK, ALLAN M. 2,934,186
SMITH, LOGAN ESSEX 2,932,924
STANDARD CAR TRUCK COMPANY 2,934,551
STELLY, JOHN ERICK 2,932,924
STERMAN, BARUCH 2,933,324
SUTTON, JOHN CLIFFORD 2,934,312
TAFT, JEFFREY D. 2,934,005
TAM, KAM CHIU 2,916,117
THE BOEING COMPANY 2,933,328
THE PROCTER & GAMBLE COMPANY 2,934,051
THE PROCTER & GAMBLE COMPANY 2,934,053
THE PROCTER & GAMBLE COMPANY 2,934,155
THERANOS, INC. 2,934,220
THIBODEAUX, ROBERT JR. 2,932,924
VONAGE NETWORK, LLC 2,933,324
WILSON, STEPHEN F. 2,934,217
YANG, MOONOCK 2,931,709
YUYITUNG, TOM 2,934,343
ZHANG, YONG-KANG 2,933,994
ZHOU, HUCHEN 2,933,994